

CANADIAN SCHOOL Counsellor

MAGAZINE

Inside:

**Crossing
Borders** MAGAZINE

COUNSELLOR'S OFFICE

Welcome!
PLEASE
COME IN!

Counsellor's Corner:

TOP TEN BEST PRACTICES - 2021



MOVERS & Shakers

an interview with **Megan Whynott**



CdnSchoolCouns1



THERE'S A PLACE FOR YOU!

Our Discover the Engineer in You online quiz helps high school students understand how they can channel their passions through engineering to shape our collective future.

Find the quiz and explore online events and more student activities at www.ExploreEngineering.ca

IL Y A UNE PLACE POUR TOI!

Notre jeu-questionnaire en ligne *Découvrez le génie en vous* permet aux élèves du secondaire de voir comment leurs passions peuvent les mener au génie pour façonner notre avenir collectif.

Trouvez le jeu-questionnaire et explorez les événements en ligne et d'autres activités pour les élèves sur www.Explorelegénie.ca



STUDY AT HOME!

CD-ED provides students with a quality alternative for college education!

CD-ED diploma programs are registered and industry-approved to enroll students from across Canada. Since 1996, our instructors have delivered quality career training to suit individual learning styles and prepare graduates for employment.

All CD-ED diploma programs are registered with the Nova Scotia Department of Labour and Advanced Education.

To learn more, contact us at:

 **1 866 446 5898**

 **info@cd-ed.com**

www.cd-ed.com



CENTRE FOR
Distance Education

Your future - at your finger tips



Main Feature En vedette

16

Being All We Can Be!

Pandemic academics and the move to post-secondary

Faire flèche de tout bois

D'un secondaire pandémique vers le postsecondaire

Crossing Borders

61

Students + Summer:

Studying in the United States

Canadian School Counsellor/Crossing Borders
Spring Break, CSC-Q0121, CBO-Q0121

FOR EDITORIAL INQUIRIES:

Donna Billey
donna@mzpinc.ca

FOR ADVERTISING INFORMATION:

Stephanie Duprat
stephanie@mzpinc.ca

**FOR SUBSCRIPTION INQUIRIES
AND MAILING UPDATES:**

donna@mzpinc.ca

PUBLISHER: Donna Billey

CREATIVE DIRECTOR: Jessica Wolfe

ADVERTISING SALES: Donna Billey, Stephanie Duprat, Shirley Goray,
Jolene Larson

CONTRIBUTING WRITERS: Sean Dolan, Jackie Fritz, Anna Macri, Lindsay Taylor

FRENCH TRANSLATION: La Boîte à mots

COVER IMAGE: ©GettyImages/CREDIT

Visit us: www.canadianschoolcounsellor.com



MIX
Paper from
responsible sources
FSC® C014584

Canada's Only Certification for Payroll Professionals

Becoming a Payroll Compliance Practitioner (PCP) will ensure you have the compliance knowledge and payroll skills needed for career success.

- PCP Certification requires four courses that can be taken online through the Canadian Payroll Association or online from colleges across Canada.
- Employers look for this certification on resumes when hiring and pay a 5-10% higher salary to those who have it (Robert Half's 2021 Accounting & Finance Salary Guide).

Learn more about our certification program, and access our online course demo at payroll.ca



IT'S NOT TOO LATE TO CHANGE THE WORLD.

At Brock University, we believe in you. We believe you can make the world a better place, and we have the programs and opportunities to propel you on that path. Whether you're driven to create, calculate, build, research or explore, we are here **for you**.



EXPERIENCE
A UNIVERSITY
FOR YOU.

Applications are still open.
choosebrocku.ca

EMBRACE YOUR **WILD** SIDE



Deep in the woods of Alberta resides a world rich in career options. For tradespeople. Power engineers. Environmental specialists. Business graduates and more.

Get ahead with a career in forestry.

WORKWILD.CA

Canadian School Counsellor and Crossing Borders magazines are published quarterly as a source of information for Canadian high school guidance counsellors. All rights reserved. Reproduction in whole or in part without written permission is prohibited. The opinions expressed herein are not necessarily those of the publisher. The publisher reserves the right to edit or omit all materials submitted for publication including advertisements and editorial content. Although this magazine is thoroughly edited, the publisher is not liable for any damages due to editing, changes, cancellations errors or omissions. All corrections should be directed to the publisher. All work submitted for publication is assumed to be the providers' original work and the publisher accepts no liability as a result of publishing such works. Canadian School Counsellor magazine is a nationally registered trade-mark, unauthorized use of it is prohibited. Both magazines are printed using state-of-the-art sustainable printing procedures on recycled paper. We welcome your comments and editorial suggestions.



Tel: 1-888-634-5556
Email: donna@mzpinc.ca
mzpinc.ca

08

Bulletin Board

09

Counsellor's Corner: Top 10 List of Best Practices

11

Q & A: Culinary Arts An interview with Chef Aurélien Legué

13

Movers & Shakers: Megan Whynot

30

The Big Three: Skilled trades looking for your students Trois métiers d'avenir : Des métiers spécialisés à la recherche de jeunes étudiants

THE TRAINING YOU NEED FOR THE CAREER YOU WANT

✓ Professional Career Programs

Programs Available In:

- Business
- Healthcare
- Dental
- Technology
- Legal Studies
- And more!

**PRACTICUM PLACEMENTS
INCLUDED!***

1.800.227.8848
CAREERS.CDICOLLEGE.CA

*Not available for all programs. Speak with campus for more information.





THE BULLETIN BOARD

TAKE CHARGE OF YOUR FUTURE

ATLANTIC CANADA'S LEADING
LIBERAL ARTS UNIVERSITY
ROOTED IN THE CHRISTIAN FAITH



crandallu.ca | 1.888.968.6228 | admissions@crandallu.ca | Moncton, NB



Canadian School Counsellor magazine is proud to announce the following recipients of the **Trevor H. Shirliff Difference-Maker Scholarship** for the Spring 2021 awards:

- 1. SADAF SABERI**
Gordon Bell High School,
Winnipeg, MB
- 2. BIANCA BELLA MORELLI**
Bishop Allen Academy,
Toronto, ON
- 3. YANA FERSHTEIN**
Burnview Secondary,
Delta, BC
- 4. PAYTEN GRACE SEMENIUK**
Vegreville Composite High School,
Vegreville, AB
- 5. ELIZABETH ANNE BEATON**
Woodstock High School,
Woodstock, NB
- 6. SIYU (SUZANNA) CHEN**
Magee Secondary School,
Vancouver, BC

Congratulations to you all!

A great big thank goes out to your counsellors for recognizing your efforts that earn the nominations, and to you for earning the nomination.

Remember, if you have a student that exemplifies what it means to be a difference-maker, please consider nominating them for our next awards in May 2021.

COR-21-005A

LA CITÉ

LÀ OÙ LES ÉTUDIANTS DEVIENNENT DES HÉROS

WHERE STUDENTS BECOME HEROES

Plus de 140 formations adaptées au marché du travail.
More than 140 programs adapted to the labour market.
collegelacite.ca



2021: We Made It!

Top 10 List of Guidance Department Best Practices

By: Anna Macri

In 2020, Covid-19 dominated our lives. It is still among us. But, on a promising note, the vaccine has arrived to Canada. So I thought, as a kick-off to 2021, I would start off this Counsellor's Corner on a more hopeful, and hopefully, inspiring note.

Ever since I was a young girl, I have always been a fan of Top 10 lists. I love New Year's Eve because on many sports, entertainment and news channels, the correspondents are always counting down top 10 lists - be it Top 10 Blunders, Top 10 Best Goals, Top 10 Greatest Hits, etc. So, let's have some fun with the Top 10 Guidance Department Best Practices list; a list that I have accumulated over the years but, I think, proves particularly relevant today. As you read this, please feel free to edit, add, or erase any of these items. This list is something I have compiled and share with counsellors I work with in schools. I invite you to read this list and possibly create a Top 10 Best Practices list with your department. Here we go:

- 10. Guidance as Liaison:** As Guidance Counsellors, we have the ability, diplomacy and "know-how" to facilitate compassionate, meaningful dialogue between students and teachers; students and administrators and sometimes all three. In this role, always look for opportunities to build bridges in these relationships and help facilitate open dialogue and communication through emails, phone calls and classroom visits.
- 9. Make Some Time to Play:** Remember to have fun with your team. A team that is cohesive and gets along can get a lot more accomplished than a team that is divided or fractured. Take time to have lunch together, take a 15 minute walk outdoors as a team. Plan some outings throughout the year for team building. You don't always have to bond over drinks. Try something new, for example, a friendly game of volleyball in the school gym or a golf outing or curling. Create some fun memories together. Getting to know each other outside of the office will develop your relationship and understanding of each other inside the office.
- 8. Be a Change Agent:** Drive creativity and innovation within your department. Inspire and encourage your department member's ideas. Invite them to participate in brainstorming sessions within the department. Change things up. We don't always need to follow the status quo for every task and/or initiative. Part of this is fostering an environment where your team members feel safe to share and debate their opinions and ideas in a collegial manner to find the right solution. At the end of the day, it doesn't matter who's right and/or who's idea it is. What matters is that we arrive at the best ideas that will ultimately benefit our students.
- 7. Collaboration With Different Stakeholders:** Collaboration is the art of working together not only with your department, but with your parent/school council, other teachers, and administration on various Guidance events and initiatives. Collaboration brings you "outside the box" ideas that you may not have thought of with just your "guidance" hat on. Working on a parent evening regarding youth mental health and inviting your Child and Youth Worker, your Social Worker and even your Biology and Phys-Ed teachers to be part of the planning committee will afford you expertise offered by other members of your school community and create a potentially outstanding event.

6. Keep a Calendar: Update your shared calendar with your team. Make sure to go through your calendar with your school board guidance team to get all of your semester and term dates. Contact administrators to record schoolwide events and assemblies (ie. Graduation, Remembrance Day ceremony), examination and reporting dates. Once you have established those timelines, share your calendar with your guidance department to schedule in more specific and guidance-related dates, such as guidance assemblies, course registration, mid-term and final mark entry and any initiatives your department members are leading and implementing. Finally, it is good practice to share that calendar with the department heads within your school to add in any final dates that are important such as culminating activities and specific department initiatives and events.

5. Communication is Key: As the hub of the school community, information from the school board, administration goes through guidance and is disseminated through various channels. To that end, always try your best to communicate upcoming deadlines, changes in curriculum, various initiatives, and anything that might be pertinent for your school community to know (staff, students, administrators and parents). I have found, in my own personal journey in Guidance, that people get frustrated quickly when they do not have a sense or an awareness of what is coming up, what is expected of them, or how to get to where they want to go. Think of different ways to communicate to all the various groups and stakeholders within your school community. You may decide to use Google Classroom for your students but your school's twitter to communicate to parents and your board email to share information with your staff. Whatever means of communication, keeping that dialogue open and transparent is definitely a best practice I have learned throughout the years.

4. Collect Data to Inform Your Practice: Illicit data and feedback from your student and parent community, via Google Forms. Create surveys to send out to various groups (i.e. Grade 11 student body; incoming Grade 9 parent community) to see what information they may require. From there, you can use that data to create material, information sessions, classroom visits, parent events that pertain to the needs of that particular group.

3. Who Are Your Go-To People For All Things Guidance-Related: Use your Resources, within your school, school board and across boards within your province. If you have a Guidance Subject Council, where guidance members from all the schools come together monthly to dialogue and ask questions, join that. If you have a Guidance Counsellor organization within your province, become a member and try to attend their conferences or other opportunities of engagement. In Ontario, we have OSCA (Ontario School Counsellor Association) of which I have been a member for many years. They provide monthly resources, articles, presentations and conferences that support and encourage my learning so I can do the same for my team and students.

2. Embrace Technology: The pen and paper still have a place in guidance and in counselling. However, if Covid-19 has taught us anything, it is essential that we continue to use the virtual platforms that we have all had to learn (quickly) and use (somewhat proficiently) this past year to communicate, collect and distill information to our students, staff and the community at large. While the learning curve may have been steep for many counsellors in this area, we are all better for it. As guidance counsellors, we are naturally adept at adapting and learning for the benefit of our students.

And this brings me to our Number 1 Best Practice in Guidance. At the very top of our list, the #1 best practice is:

1. Remember Who We Serve: Remember why we are in this business: the students! The students we service should be first and foremost in our thoughts when we are making decisions. Trust your knowledge, what you have learned in courses and in practice. Most importantly, trust your instincts. When you are in a guidance appointment, your focus is on your relationship with your student who has come to you asking questions, possibly disclosing personal information, and/or looking for help. As guidance counsellors we are held to the highest standard of professional ethics and work to guide those students to the best of our ability. Students are our entire business.

So, there we have it. These are my top 10 best practices that I have accumulated over the past 20 years. However, I would love to get your feedback with regards to the practices you engage in as I am always looking to refine my list of best practices. Also, please feel free to reach out to me on my twitter handle to share any new article ideas. Your feedback is always welcome and appreciated. Until next time, keep well and stay safe. 🍁 CSC

INNOVATIVE RESOURCES



Role of Career Education on Students' Education Choices and Post-Secondary Outcomes

When, Where and How Youth Craft Career Aspirations

ceric.ca/careereducationinyouth



Career Work in Action

Practical Interventions & Fun Activities (Grades 10-12)

ceric.ca/principles

Published by / publié par



CERIC

Advancing Career Development in Canada

Promouvoir le développement de carrière au Canada





Chef Aurélien Legué,

Head Chef Instructor - Le Cordon Bleu
Ottawa Culinary Arts Institute



Origin: Lille, France

Professional Background:

- Cuisine Chef Instructor, Le Cordon Bleu Paris
- Le Chapon Fin, Bordeaux, France - 1 Star Michelin
- Café de la Paix, Intercontinental Opéra, Paris, France
- Hôtel L'Astor St Honoré, Paris, France
- Hôtel Ritz Paris, France - 1 Star Michelin
- Hôtel de Crillon, Paris, France - 2 Star Michelin

Career Highlights:

- Cooked for King Mohammed VI of Morocco at his Palace in Rabat
- Cooked for the President of France at the Elysée, Paris
- Cooked for the Chancellor at the Chancellerie, Paris
- Appeared in Magazine Articles Demonstrating Culinary Techniques

Specialties:

Classic French Cuisine using Modern Techniques and Plating

The demand for head chefs, cooks, and other culinary arts specialists is **on the rise!**

1 Why should a Canadian high school student consider studying culinary arts?

It is often said that if you choose a career path that you love, then you'll never have to work a day in your life. If your lifelong passion is for food and cooking, why not make a career out of it and study the culinary arts? Being able to create delicious dishes every day, and experimenting with flavor combinations, while seeing the delight on customers' faces is what many young chefs dream of achieving.

Besides passion, other factor to consider is that Chefs are in high demand across the country. It's a known fact that European-trained chefs and great pastry chefs are in short supply in Canada. Also unique to Canada is the fact that due to its multicultural society, there is increased demand for chefs specializing in foreign cuisine.

And last but not least, a career in culinary arts opens up doors to work around the world! Once you have completed your culinary training and become qualified in your field, the world is your oyster! Culinary professionals are highly sought-after in every country, meaning that you would have the opportunity to work and travel anywhere in the world. This opportunity is even greater when you graduate from an internationally renowned institute. Whether you want to relocate permanently or work in several countries throughout your life, becoming a chef is a brilliant way to travel, while discovering a country's food culture.

2 What type of individual would be best suited for a career in the culinary arts?

Becoming a culinary professional requires determination and effort because the hours are long, and the work is physically demanding. Strong physical endurance and stamina are required. You will be standing on your feet for long hours at a time; the stress can be overwhelming, especially during peak rush times; and you must constantly be performing multiple tasks at once to stay ahead of the game. Need to be focused and organized to overcome these obstacles.

You also need to be able to improvise! Improvisation is a way of life in the kitchen because you may not have the proper equipment or the right ingredients to do a particular preparation. Those who succeed and advance in this environment adjust quickly to the needs of the operation.

You will need a collegial spirit, a willingness to collaborate as a team, and to help out others as needed to achieve the common goals of the kitchen.

You must be aware of rapidly changing trends in the industry, seek out help and advice from other chefs and co-workers, collaborate with co-workers on a daily basis, and be able to talk to customers and industry representatives.

At its core, the culinary arts is a fundamentally dynamic industry.

3 What type of career can a culinary arts graduate expect?

There are many different employment opportunities in the culinary field both directly related to cooking, such as restaurants, hotels, catering, or healthcare and indirectly related to it including teaching, training, sales, food styling, multimedia media, beverage mixology, writing, research and development, and entrepreneurial ventures.

In the culinary sphere, there is no such thing as a ‘dead-end job’. As you climb the ladder, you will discover increasing benefits, whether it’s travel opportunities, partnerships or business opportunities.

4 What was the Covid-19 impact on the Restaurant & Hospitality industries?

Whilst some other areas are suffering an economic downturn, the food industry continues to flourish, offering a constant stream of reliable job opportunities.

While adapting to the new realities, restaurant and food industry owners have changed their format to take out, patio or curb side pickups. Some entrepreneurs have investigated innovative ways of distributing their food products such as food vending machines with fresh pastries for example. Virtual cook along and events, online cooking courses and tutorials are been offered more broadly. The industry has adapted to the current situation.

5 Is there any advice you can offer to students considering the study of culinary arts?

Listen. Be curious and patient. Be humble. 

LE CORDON BLEU[®] OTTAWA

EXCELLENCE IN CULINARY EDUCATION FOR 125 YEARS

Program	Duration
Diplôme de Cuisine	9 months
Diplôme de Pâtisserie	9 months
Grand Diplôme [®]	9 months
Boulangerie de Base	3 months
Bachelor of Integrated Food Sciences	3 years

cordonbleu.edu/ottawa | +1 613 236 2433

Meet **Megan Whynott**,

currently a first year student at **Simon Fraser University** with an eye on an eventual career in Human Rights Law.

Credit: Matt/Miles Lee
(Instagram:@portraits1k)

Since coming out as queer in their early teens, Megan has been a fierce advocate for the LGBTQ+ community.



Megan and Renge Bailey, a Langley School Board member from their grade 12 LGBTQ advocacy project.



Megan and their girlfriend Kat.



Megan at their High School grad.
Credit: Debbie Whynott (Megan's mom)

“I came out as queer – a broad identity that I’ve embraced both because of its gender neutrality and its fluidity – fairly early, around age 13-14,” Megan explains.

“Because of this, I think I’ve had more time to build a thicker skin against others people’s judgments. While my high school was definitely large--with 500 people in my graduating class alone--I was one of only a few LGBTQ+ students who were both out and confident enough to speak up. That was a huge privilege, and one I hope I’ve made good use of. That being said, I don’t know that it was as much a conscious decision as a feeling of obligation; I remember quite often feeling that because I felt so confident in my identity, that I owed it to my community to use that to create positive change.”

It hasn’t always been easy.

“The discrimination I have experienced as a queer person has come largely in the form of many little things: lack of bathroom access, exclusionary sex-ed, and assumptions about my pronouns for example. I also remember experiencing a small amount of bullying in high school—like one boy who would call me a he-she. That one stuck with me. I found that the most prevalent forms of discrimination I experienced stemmed from ignorance, and so I threw myself into educating others. I think that was my way of coping and trying to make life a little easier for my younger or less vocal peers,” Megan says.



Credit: Matt/Miles Lee
(Instagram: @portraits1k)

“Overall, I think my presence in my community is synonymous with queer advocacy, and I am incredibly fortunate and incredibly proud to be a representative for the queer community.”

Whether it’s heading up their high school’s Pride Club or just living their life openly and unapologetically, 18-year-old Megan is making a difference.

“Overall, I think my presence in my community is synonymous with queer advocacy, and I am incredibly fortunate and incredibly proud to be a representative for the queer community.”

Not only is Megan a role model for the queer community, they also were instrumental in getting safe use of bathrooms for trans and non-binary students at their high school.

Megan also gives workshops to teachers about how they can make their classrooms more inclusive.

Megan’s English teacher at Walnut Grove Secondary, Kim Robinson says, “Megan made such an impact: they taught teachers about the importance of asking about a student’s pronouns, they celebrated diversity, they offered their peers a place of safety and they demanded justice for all. They did these things both as the president of our school’s Pride Club, but also in each of their interactions with people on a daily basis. In fact, the power of their

leadership extended beyond the walls of our schools: principals and adults from other schools and other districts recognized their strength, and were in awe at the eloquence with which they educated and inspired others.”

Educating the educators is something that is very important to Megan.

Megan says, “I hope that I’ve helped the school staff I’ve interacted with to understand the importance of allyship with their LGBTQ+ students. I also hope that I’ve helped them understand that allyship is an ongoing action

CANADIAN FOUNDATION FOR AIDS RESEARCH

WITH THE COVID-19 PANDEMIC, HIV RATES ARE ANTICIPATED TO RISE.

Identity & Self-Awareness

Healthy Relationships & Consent

HIV/AIDS Basics

HIV Risk & Prevention

THE CANADIAN FOUNDATION FOR AIDS RESEARCH (CANFAR) OFFERS READY-TO-USE TEACHING TOOLS ON HIV AND SEXUAL HEALTH.

ORDER YOURS FOR FREE TODAY AT: CANFAR.COM/CLASSROOM

that involves educating oneself and showing up when their students need them. I believe that I've educated many people in my community about the necessity of advocating for LGBTQ+ folks, and the way in which LGBTQ+ activism intersects with movements like Black Lives Matter. I've taught younger LGBTQ+ people about our history, including the origin of queer vernacular that comes from underground drag ball culture and the origin of Pride Parades with the Stonewall riots. I've spoken about the HIV/AIDS crisis and how homophobia and transphobia contributed to the deaths of those who would now be our queer elders. I have worked with school librarians to help increase the number of books with positive queer representation, and taught about LGBTQ-inclusive sex education (which still doesn't exist even in secondary schools)."

For fun, Megan is an avid soccer player and coach, a writer of poetry and short fiction and a parent to a growing collection of house plants.

Megan has accomplished all of this while maintaining a 95% GPA in their graduating year at Walnut Grove and dealing with their anxiety and depression.

"Managing my mental health, passions, education, work, and extra-curriculars is definitely not easy. Honestly, it's really hard a lot of the time. Therapy helps, though, and I'm currently trying to have my university acknowledge my various mental illnesses so that I have access to resources through them. I also have an amazing group of friends and a stellar girlfriend who are great at reminding me why I do what I do, even during the tougher times," says Megan. "I think that the act of being unapologetically queer in a society that was not built to accommodate or celebrate queerness is an inherently revolutionary act. Just by living my life and by celebrating who I am, I'm making a political statement. I'm sure that I'll always take that extra step to advocate for the LGBTQ+ community and to amplify the voices of other minority groups when I can." 🍁 CSC



Virtual HIGH SCHOOL

OSSD CREDITS • FULLY ONLINE • SELF-PACED • FREE TUTORING

Supplement your program with Virtual High School courses.

WWW.VIRTUAL-HIGHSCHOOL.COM | 27 MAIN ST. N. BOX 402 BAYFIELD ON N0M 1G0 | 1.866.679.9377 | BSID# 665661

Additional resources:

- **The Trevor Project:** thetrevorproject.org/resources/trevor-support-center
- **QMUNITY:** qmunity.ca
- **PFLAG Canada:** pflagcanada.ca/resources
- **TransLifeLine:** translifeline.org/resources
- **Egale:** egale.ca/awareness/#category=resources
- **GLSEN:** glsen.org/resources



IT'S NOT THE MOUNTAIN WE CONQUER, BUT OURSELVES.

SIR EDMOND HILLARY

COLLEGE OF THE ROCKIES

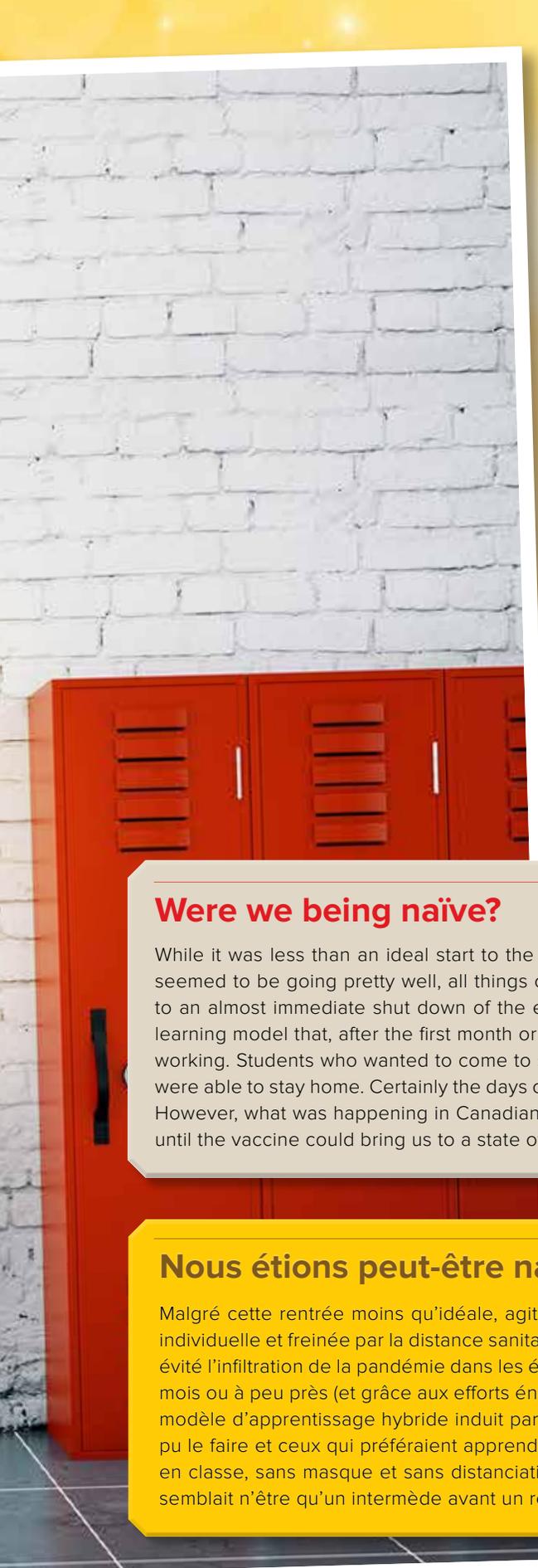
COTR.CA

Being All We Can Be!

By/Par: Sean Dolan

Faire Fleche de tout bois!





Pandemic academics and the move to post-secondary

D'un secondaire pandémique vers le postsecondaire

Were we being naïve?

While it was less than an ideal start to the school year – filled with fear of contagion, PPE and social distance – things seemed to be going pretty well, all things considered. The concern that the pandemic would infiltrate schools and lead to an almost immediate shut down of the education system had been avoided. There was a pandemic driven blended learning model that, after the first month or so (and a massive amount of problem solving by educators), appeared to be working. Students who wanted to come to school were able to attend classes and those who preferred remote learning were able to stay home. Certainly the days of in class education, free of masks and distance, were preferable to everyone. However, what was happening in Canadian schools in the fall of 2021, looked to be the temporary ticket back to normal until the vaccine could bring us to a state of herd immunity.

Nous étions peut-être naïfs?

Malgré cette rentrée moins qu'idéale, agitée par la peur de la contagion, masquée par les équipements de protection individuelle et freinée par la distance sanitaire, tout bien considéré, les choses ne semblaient pas aller si mal. Nous avons évité l'infiltration de la pandémie dans les écoles avec fermeture immédiate du système d'éducation à la clé. Au bout d'un mois ou à peu près (et grâce aux efforts énormes déployés par le personnel enseignant pour résoudre les problèmes), le modèle d'apprentissage hybride induit par la pandémie semblait fonctionner. Les élèves qui voulaient aller à l'école ont pu le faire et ceux qui préféraient apprendre à distance sont restés chez eux. Certes, tous auraient préféré les journées en classe, sans masque et sans distanciation, mais ce qui s'est produit dans les écoles canadiennes à l'automne 2020 semblait n'être qu'un intermède avant un retour à la normale, quand le vaccin nous aurait apporté l'immunité collective.

"Guidance departments across Canada banded together to make the best of the situation."

But then the second wave hit.

Right around the time that the Canadian government approved the Pfizer-BioNTech and Moderna vaccines, COVID-19 began to take hold with a vengeance. By Christmas, governments across Canada were shutting down schools and turning to remote learning as the only viable option. Health officials released grim projections. It seemed that COVID-19 was back in charge and, with the vaccine slowly rolling out, it looked like mass immunization would not be completed until at least the start of the 2021-2022 school year. A winter of discontent lay ahead.

This meant a return to what it felt like in the spring of 2021: isolation, disconnection, virtual interpersonal association with the students educators are charged to care for. It was a highly unsatisfying development, but necessary to keep the learning continuum moving and to prevent the spread of the coronavirus. Guidance departments across Canada banded together to make the best of the situation. Here's a look at what they did to make things work.

Centralize your information

Clarkson Secondary School, Peel District School Board

Jim Kinnie, the senior guidance counsellor at Clarkson Secondary School, expressed gratitude that schools could open in the fall of 2021. This allowed his guidance team

Puis la seconde vague a frappé.

Presque au moment où le gouvernement du Canada approuvait les vaccins de Pfizer-BioNTech et de Moderna, la COVID-19 a repris du mordant. À Noël, partout au pays, les gouvernements ont fermé les écoles : l'apprentissage à distance est devenu l'unique voie possible. Les autorités sanitaires y sont allées de projections peu réjouissantes. La COVID-19 a paru reprendre le dessus, tandis que la lente arrivée des vaccins donnait à croire que l'immunisation collective n'était pas envisageable avant la rentrée de 2021-2022. Une saison amère s'annonçait.

Il a fallu revivre ce qui nous avait éprouvés au printemps 2020 : isolement, éloignement, relations virtuelles entre les enseignants et les élèves dont ils sont censés prendre soin. Péripétie plus que désolante, mais nécessaire pour entretenir le continuum d'apprentissage et empêcher la propagation du coronavirus. D'un bout à l'autre du Canada, les services d'orientation ont conjugué leurs forces pour tirer le meilleur parti de la situation. Voici comment ils sont arrivés à faire fonctionner le tout.

Centraliser l'information

École secondaire Clarkson, conseil scolaire de district de Peel

Jim Kinnie, conseiller d'orientation principal à l'école secondaire Clarkson, était heureux de la réouverture des écoles à l'automne 2020 : les membres de son équipe allaient pouvoir déterminer de concert la façon la plus efficace et la plus sûre de servir les élèves. En tête des priorités : fournir

**CURIOSITY
CREATES**

**BETTER
ENGINEERS**

At Queen's Engineering, the world's problems are our adrenaline, provoking our relentless curiosity to explore, decode, and reframe.

We welcome keen young minds to a school that delivers a leading engineering education, cutting-edge technical and professional skills, and a global and diverse outlook.

Learn more at engineering.queensu.ca/future-students.

« D'un bout à l'autre du Canada, les services d'orientation ont conjugué leurs forces pour tirer le meilleur parti de la situation. »

to coordinate the most effective and safest ways to serve students. One of the primary focuses: getting graduating students the information they needed to make the best post-secondary choices possible.

Kinnie had to admit, even though they were in the school building, they were still operating on an entirely virtual platform. Counsellors could not see students in person so all appointments had to be handled via email, Google Meets, MS Teams or phone. Of all the members of the education community who had to adapt to the remote model, guidance counsellors were front and centre.

For the guidance department at Clarkson, one of the keys was to make the best use of their Learning Management System (LMS) – in their case Brightspace by D2L. Kinnie says that everything that a Clarkson student would need to know was posted to the school's Brightspace platform. One of the main challenges: PARTICIPATION. After students settled into the school year, Kinnie and his colleagues began focusing on helping graduating students prepare to apply to college and university. In the same way that students can hide from their teachers in remote learning, they can also hide from guidance counsellors when important information needs to be shared – only Brightspace provides the analytics that showed participation. The Clarkson guidance team noticed that only about 20-30% of students were tuning in LIVE to their

aux finissants l'information dont ils ont besoin pour bien choisir leur programme d'études postsecondaires.

À son grand regret, M. Kinnie rapporte qu'à ce moment, le travail se faisait encore uniquement sur plateforme virtuelle, même si ses collègues et lui se trouvaient physiquement à l'école. Les conseillers ne pouvaient pas rencontrer les élèves en personne et tous les rendez-vous ont dû se dérouler par courriel, sur Google Meets, avec MS Teams ou par téléphone. Parmi tous les membres de la communauté de l'éducation qui ont dû s'adapter à ce modèle à distance, les conseillers d'orientation se sont trouvés sur la ligne de front.

À Clarkson, l'une des tâches essentielles a été d'optimiser le recours au système de gestion de l'apprentissage (SGA) choisi, en l'occurrence Brightspace, de la société D2L. Tout ce que les élèves de Clarkson devaient savoir a été affiché sur la plateforme Brightspace de l'école. Puis il a fallu relever un grand défi : la PARTICIPATION. Une fois calmée l'agitation de la rentrée, Jim Kinnie et ses collègues ont entrepris d'aider les finissants à préparer leurs demandes d'admission au collège et à l'université. Or, le téléapprentissage permet aux élèves de se cacher des enseignants et des conseillers d'orientation qui veulent pourtant leur fournir des renseignements importants. Justement, la plateforme Brightspace est la seule qui analyse les données de manière à montrer les présences. L'équipe des conseillers d'orientation de Clarkson a alors constaté que seuls 20 à 30 p. 100 des élèves suivaient en direct les assemblées d'information virtuelles sur les

7 programs to
INSPIRE A PASSION
FOR BILINGUALISM AMONG YOUTH
from grade 7 to 12

FF FRANÇAIS DE L'AVENIR
FRENCH OF THE FUTURE

french-future.org

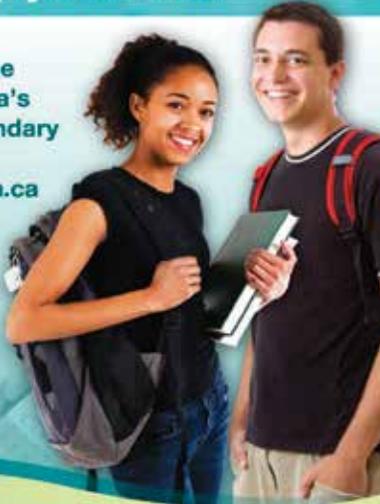
lefrancaispourlavenir

@francaisavenir

Applying for post-secondary programs in Alberta?

> www.applyalberta.ca

Apply online to one or more of Alberta's public post-secondary institutions at www.applyalberta.ca



applyalberta
Alberta Post-Secondary Application System

post-secondary information virtual assemblies. More were watching the recording after the fact but concerns surfaced when questions, painstakingly covered in the assembly, began arriving in emails and messages.

Build your library

St. Marcellinus, Dufferin – Peel Catholic District School Board

Meanwhile, down the road from Clarkson, Anna Macri and Jason Arsenault, while sharing many of Kinnie's concerns, pointed to some surprising developments. St. Marcellinus was also opting for virtual assemblies to present post-secondary information to students. Initially they used Google Meets to get the job done, but their first live presentation was sabotaged by some unwanted guests from another school. This prompted the decision to turn to a recorded presentation format followed by a live Q and A for students who needed further explanations. Links to the recorded presentation were provided on Twitter and the school website, guiding parents and students to the actual presentation on Google Classrooms. According to Macri and Arsenault, this is the way to go. Once counsellors get the hang of recording a voiceover on a program like PowerPoint, it is easy to replicate for new presentations and easy to edit for future presentations. They plan on using the same approach for course selection. Macri, as department head, is amassing a virtual library of presentations that



TAKE OUR FREE INTERACTIVE QUIZ TO FIND OUT WHAT GREEN CAREER IS RIGHT FOR YOU!

Your existing skills, learning style and current interests will match you with dozens of jobs in the forest and conservation sector.

Educators can administer tests for their students with downloadable reports for each test-taker.

Learn more:
pltcanda.org/green-jobs-quiz

YOUTH PERSONALITY QUIZ



SUSTAINABLE FORESTRY INITIATIVE
SFI-00001



PROJECT LEARNING TREE CANADA

Funded in part by the Government of Canada under the Youth Employment and Skills Strategy

PLT is an initiative of SFI 



études postsecondaires. La plupart se contentaient des enregistrements. Le flot de courriels et de messages sur des questions pourtant traitées en long et en large aux assemblées a commencé à susciter l'inquiétude.

Garnir sa bibliothèque

St. Marcellinus, conseil scolaire de district catholique Dufferin-Peel

Pendant ce temps, à quelques encablures de Clarkson, Anna Macri et Jason Arsenault, tourmentés par les mêmes inquiétudes que Jim Kinnie, signalent quelques développements étonnants. St. Marcellinus a aussi fait le choix des assemblées virtuelles pour renseigner ses élèves sur les établissements et les programmes postsecondaires. On a d'abord utilisé Google Meets, mais la toute première présentation en direct a été sabotée par quelques trublions d'une autre école. D'où la décision de proposer des présentations enregistrées, suivies d'une période de questions en direct pour les élèves désireux d'obtenir des explications approfondies. Parents et élèves sont dirigés vers les présentations réelles sur Google Classrooms grâce à des liens diffusés par l'intermédiaire de Twitter et du site Web de l'école. Selon Anna Macri et Jason Arsenault, c'est la bonne solution. Dès que les conseillers maîtrisent la technique de l'enregistrement vocal hors champ avec un logiciel comme PowerPoint, il leur est facile de reproduire la technique pour de nouvelles présentations ou d'apporter des changements en vue d'une utilisation future. Ils pensent adopter la même méthode pour le choix de cours. Mme Macri, directrice du service, est en train de constituer une bibliothèque virtuelle de présentations que les élèves pourront


STRATFORD
CHEFS
SCHOOL
Where the
Best Chefs
Train
SINCE 1983




What sets us apart?

- Innovative world class program
- Not-for-profit model
- Alumni success stories
- Collaborative real world learning



Applications accepted year round

stratfordchef.com





VCAD

is now

ONLINE!

Choose programs in:



Graphic Design



Architecture Design & Technology



Interior Design



3D Modeling Animation Art & Design



Game Development & Design

Connect now at design.vcad.ca



VISUAL COLLEGE OF ART AND DESIGN

students can now access year round. When new information comes to the guidance department, students are sent a notification on their phones. There's a lot of phone pinging when working in a guidance department that accesses the latest communication technology.

Keep it clear and simple

Woodstock High School –

New Brunswick Anglophone West School District

Tim Wright, the senior guidance counsellor at Woodstock High School, felt it was important to adopt the most straightforward philosophy possible in the current situation: how can I get the information to students as clearly and simply as possible? This is the same philosophy that guided him and many counsellors prior to the pandemic. He opted for any platform that would work – Brightspace and Google Classroom among them – but he really credits social media for his school's success in communicating with students. In the spring of 2021, when it became clear that technology was the only thing that was going to keep education moving, a Woodstock student created a Senior Student Facebook and Instagram page. While the other platforms have proven effective, nothing matches the range of information dissemination of these two accounts. If a Woodstock student wants to view a presentation about applying to post-secondary or scholarships, the item is posted on social media and students link to the platforms that will provide

regarder toute l'année. Dès qu'il reçoit une information, le service d'orientation en avise les élèves sur leur téléphone. Imaginez le concert de sonneries pour les membres d'un service qui emploie ainsi des technologies de communication de pointe.

Restons simples

École secondaire Woodstock –

District scolaire Anglophone West, Nouveau-Brunswick

Tim Wright, conseiller d'orientation principal à l'école secondaire Woodstock, jugeait important d'adopter la vision la plus simple dans les circonstances : renseigner les élèves de la manière la plus claire et la plus commode possible. C'est d'ailleurs la philosophie qui les guidait, lui et nombre de ses collègues dès avant la pandémie. Son choix? Il était prêt à employer toute plateforme efficace, dont Brightspace et Google Classroom, mais il attribue surtout aux réseaux sociaux le succès des communications entre l'école et les élèves. Au printemps 2020, quand il est apparu que la poursuite des cours reposait entièrement sur la technologie, une élève de Woodstock a créé une page Facebook et une page Instagram à l'intention de ses camarades de la fin du secondaire. Les autres plateformes sont efficaces, mais rien ne vaut la portée de ces deux réseaux. L'élève qui souhaite regarder une présentation sur les demandes d'admission ou les bourses d'études affiche sa demande sur les réseaux sociaux et se connecte à des plateformes où il trouvera des PowerPoint, des fiches d'information, des présentations en direct et des conseils sur la transition entre le secondaire et

Imperial College
London

GLOBAL SUMMER SCHOOL

Enjoy a summer of discovery with Imperial College London.

Specifically designed for 16- and 17-year-olds with a passion for science, technology, engineering and medicine, this challenging online academic programme enables students to increase their subject knowledge and gain practical skills with guidance from Imperial's experts.

ONLINE PROGRAMMES July and August 2021

FIND OUT MORE +

APPLY ONLINE

→ imperial.ac.uk/global-summer-school



TOP 10 BEST
UNIVERSITY
IN THE WORLD

*QS World rankings 2021

TOP 5 MOST INTERNATIONAL
UNIVERSITY IN THE WORLD

Times Higher Education Most International
rankings 2021

"...because students have been forced into a more self-directed learning style, he feels they are becoming more adaptable and more resilient."

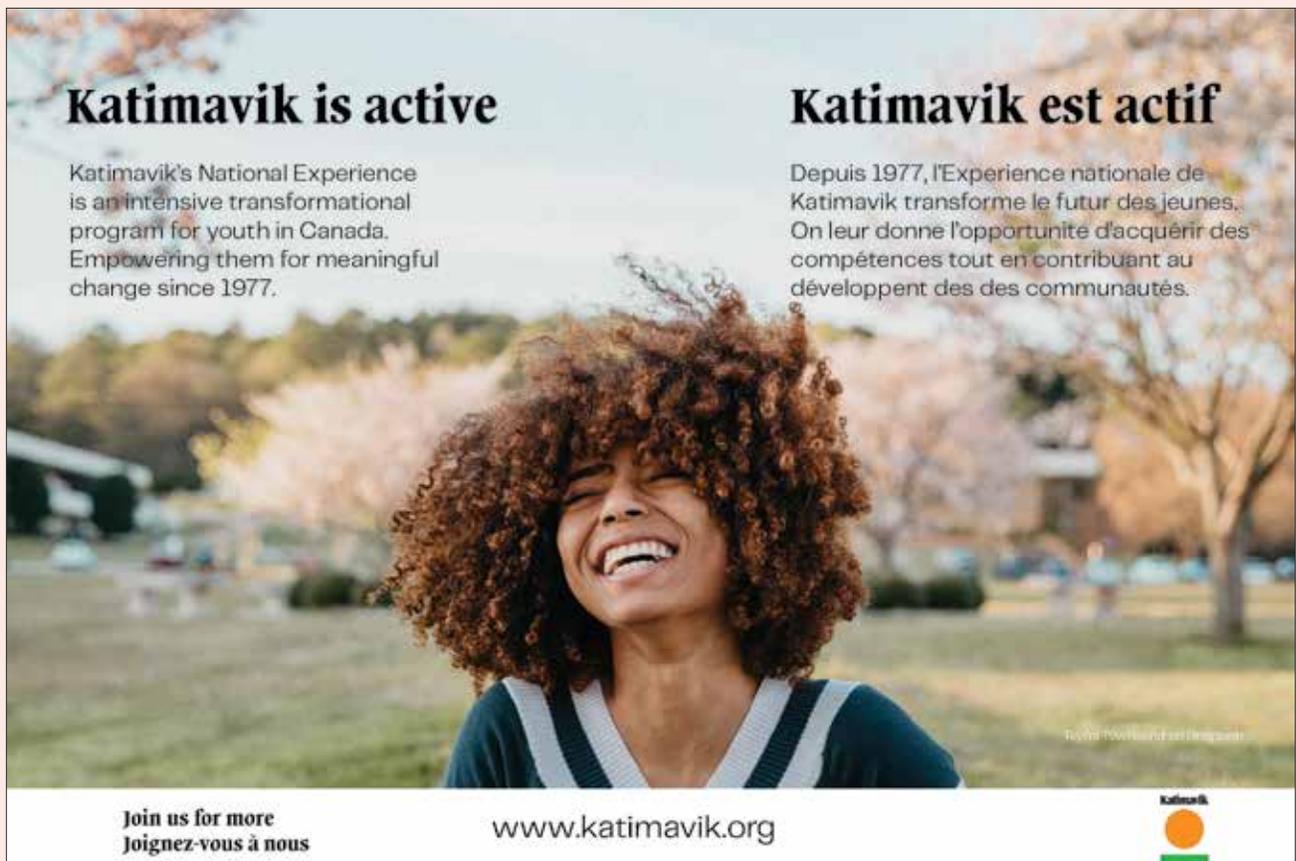
- Tim Wright, Woodstock High School

«...comme les élèves ont été obligés d'adopter un style d'apprentissage plus autonome, ils s'adaptent de plus en plus facilement et deviennent plus résilients. »

- Tim Wright, École secondaire Woodstock

PowerPoints, information sheets, live presentations and tips on how to navigate from high school to post-secondary. According to Wright, the process has been working very well and, because students have been forced into a more self-directed learning style, he feels they are becoming more adaptable and more resilient – which will bode well for them in college, university and the world of work. He also credits the colleges and universities for adapting and embracing the remote approach to sharing information. School visits have been replaced by short videos produced by post-secondary institutions that students can access via the library of videos on the schools LMS.

le postsecondaire. Selon Tim Wright, le processus fonctionne très bien et comme les élèves ont été obligés d'adopter un style d'apprentissage plus autonome, ils s'adaptent de plus en plus facilement et deviennent plus résilients, ce qui augure bien de leur passage au collège, à l'université et au monde du travail. Il souligne l'apport des collèges et des universités, qui ont aussi adopté l'échange d'informations à distance. Les établissements d'enseignement postsecondaire ont remplacé les visites sur place par des vidéos de courte durée, que les élèves peuvent consulter par l'intermédiaire de la vidéothèque du SGA de l'école.



Katimavik is active

Katimavik's National Experience is an intensive transformational program for youth in Canada. Empowering them for meaningful change since 1977.

Katimavik est actif

Depuis 1977, l'expérience nationale de Katimavik transforme le futur des jeunes. On leur donne l'opportunité d'acquérir des compétences tout en contribuant au développement des communautés.

Join us for more
Joignez-vous à nous

www.katimavik.org



"In the post-pandemic world, guidance departments will assume a different look."

« Dans le monde d'après la pandémie, les services d'orientation auront changé d'allure. »

Appointments made easy

Holy Name of Mary Secondary School –
Dufferin-Peel Catholic District School Board

A discussion with guidance counsellor Kristine Aguirre affirmed a lot of what her colleagues were doing, but there was something about the way she put things that involved a peek at the future. Aguirre, while working in the moment and taking things day by day, sees the benefits of all the learning and embracing of technology that guidance professionals have been doing. Specifically, she give a lot of credit to the Google Form she and her colleagues have been using to deal with student needs. When students at

Des rendez-vous simplifiés

École secondaire Holy Name of Mary –
Conseil scolaire de district catholique Dufferin-Peel

Kristine Aguirre, conseillère d'orientation, met abondamment en valeur le travail de ses collègues, mais sa façon de le faire ouvre une fenêtre sur l'avenir. Kristine Aguirre est bien ancrée dans le présent et prend les choses au jour le jour, mais elle entrevoit les avantages de tout ce que ses collègues et elle ont appris et assimilé en matière de technologie. Elle souligne particulièrement l'utilité de Google Forms, que le service d'orientation utilise pour répondre aux élèves. Quand ceux-ci ont besoin des services d'un conseiller (pour se renseigner sur



PROVIDENCE

YOUR STORY STARTS HERE

Discover a Christian education designed to prepare and connect you to meaningful careers in Business, Health Sciences, Aviation, Ministry, Psychology and so much more.

Learn more at [Prov.ca/Apply](https://prov.ca/Apply)





Study abroad with TU Dublin

Ireland is a beautiful island, combining contemporary cities with unspoilt countryside, steeped in history and with many rich natural habitats. Renowned for friendliness, our safe, English speaking country offers the warmest of welcomes to students from all over the world.

A multinational melting pot with opportunities for great careers in domestic and multinational firms, Ireland ranks in the top ten globally both for the quality of our education system and for a university education that meets the needs of a competitive economy.

Dublin is a small European capital city with a huge reputation. Its heritage and culture, combined with thriving economic clusters in sectors such as Medical Technology, Pharmaceuticals, Financial Services and Internet Technology, will enhance your time as a student at TU Dublin

TU Dublin, Ireland's first Technological University is home to 28,500 students and a place where the arts, business, science, engineering and technology converge. As one of the largest universities in Ireland, TU Dublin provides an inclusive and open learning experience, offering pathways to graduation from foundation to undergraduate to PhD, and to students every country.



Erasmus Opportunities
with **300** Universities across
30 countries



Work placement
opportunities with leading
industry employers

Areas of study include:

- ~ Engineering ~ IT
- ~ Architecture ~ Maths
- ~ Computing ~ Science



For more about the **Infinite Possibilities** at TU Dublin

Visit **TUDublin.ie** and/or contact Stella Browne

from TU Dublin International Affairs - North America at **stella.browne@tudublin.ie**



COLLÈGE UNIVERSITAIRE
DOMINICAIN | DOMINICAN
UNIVERSITY COLLEGE

ROLLING ADMISSIONS

Be a Thinker
Be the Change
with
Bachelor's in
Philosophy
or Theology
Certificate in Ethics
or Theological
Studies

Dominican
University
College
Ottawa,
ON



www.dominicanu.ca

Holy Name of Mary want a guidance counsellor to help them with an issue (let's say a question about a college of university), they go to Google Classroom and fill out the Google Form that states their concern and provides their contact information. Aguirre works through the form on a daily basis and, by and large, gets back to her students in a timely manner – much in the same way she did on the days where she was making appointments and meeting with students face-to-face. This is where she starts to set her sights on post-pandemic life. In September, when students and staff have been vaccinated, and in person learning returns, the Google Form will remain in place for students to deliver their course requests, post-secondary questions and academic concerns directly to their counsellor whenever they feel the need. This will allow the counsellor the ability to prioritize student requests and make appointments for those who need to see them and simply write an email to the ones that can be handled in that manner. This will minimize class disruptions for many students and teachers.

The future

In the post-pandemic world, guidance departments will assume a different look. A new blended model that takes the forced technology lessons learned in the coronavirus era will combine with the time honoured face-to-face skills counsellors have honed over a career in education. This blended approach promises to make the ability of guidance counsellors to deliver their messages in a more comprehensive and clear fashion the order of the day.

The graduates

The goal of all schools is to guide students to completion or graduation, essentially setting them up for the next chapter of their lives. All the technologies that guidance counsellors have come to master over the past year can now be used to enhance this goal. As mentioned, libraries of presentations, information sheets, how-to guides and calendars have been created for students (and their curious parents) to review at any time – often with links from the school website or social media accounts to the school's LMS. Communication between students and guidance counsellors regarding things like post-secondary information has been enhanced by technology. While concerns about a potential skill gap emerging as a result of remote learning continue to linger, our pandemic academics are adapting and gaining resilience that will serve them no matter which post-secondary destination they choose to take.

un collège ou une université, par exemple), ils se connectent à Google Classroom et écrivent leur question sur un formulaire (Google Forms) en indiquant comment communiquer avec eux pour leur fournir la réponse. Mme Aguirre travaille tous les jours de cette manière et réussit en général à répondre rapidement, pratiquement comme elle le faisait quand les élèves prenaient rendez-vous et qu'elle les recevait en personne. C'est ce qui l'incite à envisager l'après-pandémie. En septembre prochain, quand les élèves et le personnel auront été vaccinés et que l'apprentissage pourra de nouveau avoir lieu en classe, elle compte bien conserver le système des formulaires Google, que les élèves continueront à utiliser pour poser leurs questions sur les cours, l'enseignement postsecondaire et la vie scolaire, et les acheminer directement aux conseillers dès qu'ils en sentiront le besoin. Les conseillers pourront ainsi prioriser les demandes et proposer un rendez-vous ou répondre par courriel, selon les préférences des élèves. Il y aura donc moins d'heures de cours manquées, ce qui représente un net avantage pour les élèves comme pour les professeurs.

L'avenir

Dans le monde d'après la pandémie, les services d'orientation auront changé d'allure. Il faut s'attendre à un nouveau modèle, hybride, qui mariera la technologie apprise par la force des choses aux habiletés que les conseillers ont acquises au fil d'une carrière plus traditionnelle. Cette convergence souligne à quel point il importe que les conseillers puissent communiquer de manière plus complète et plus claire.

Les diplômés

L'objectif de toute école est de guider les élèves jusqu'à la fin du programme et au diplôme, histoire de les préparer au prochain chapitre de leur vie. Toutes les technologies que les conseillers d'orientation ont appris à maîtriser en une année peuvent maintenant être mises à profit dans cette optique. On l'a vu : des bibliothèques de présentations, des fiches d'information, des guides et des calendriers ont été créés à l'intention des élèves (et des parents curieux), qui peuvent les consulter en tout temps, souvent grâce à des liens entre le site Web ou les comptes des réseaux sociaux et le SGA de l'école. La technologie facilite les conversations entre élèves et conseillers sur diverses questions comme les établissements et les programmes d'études postsecondaires. L'apprentissage à distance fait encore craindre le risque d'un écart de compétences, mais nos élèves de l'ère pandémique acquièrent une capacité d'adaptation et une résilience qui les serviront bien, peu importe la voie qu'ils choisiront après leurs études secondaires.



AMBROSE
UNIVERSITY



Take Your
Education
Above &
Beyond.

Calgary, AB ambrose.edu

About your LMS

A little bit about Learning Management Systems (LMS). You're probably using these platforms and not referring to them as LMS technology. However, now that you are deep into the world of remote and virtual guidance counselling it is important to: (a) use your LMS to its full potential and (b) if necessary, shift to an LMS that better suits your needs. For example, Google Classroom (which is free!) can prove very useful but Moodle (for a fee) might give you a few metrics and measurements that serve your school better. For more information on the most notable LMS, take a look at PC Magazines "The Best (LMS) Learning Management Systems" at www.pcmag.com/picks/the-best-lms-learning-management-systems. 🌟^{CSC}

* Quelques mots sur les SGA*

Il se peut fort que vous utilisiez déjà ce type de plateforme sans parler de « technologie des SGA ». Toutefois, maintenant que nous voici plongés bien profondément dans le monde de l'orientation et de la consultation à distance, il est important : a) d'exploiter le plein potentiel de votre SGA; et b) de choisir le SGA qui répond le mieux à vos besoins. Ainsi, Google Classroom (qui est gratuit!) est certes très utile, mais Moodle (payant) fournit des outils et des données qui serviront sans doute encore mieux votre école. Pour en apprendre davantage sur les SGA les plus courants, consultez l'article de PC Magazine intitulé « The Best (LMS) Learning Management Systems » [en anglais], à l'adresse www.pcmag.com/picks/the-best-lms-learning-management-systems. 🌟^{CSC}

Best practices:

- Create **one central location for students to find information** on your LMS* (Brightspace, Moodle, Blackboard, Canvas, Schoology, Google Classroom, etc.).
- Use the data management features of your LMS to **track student participation** (talk to your LMS vendor for details).
- **Use social media** to make announcements that direct students to your LMS.
- Post all of your presentations to your LMS and **maintain a library** for future use.
- Create a **designated area for post-secondary information** that provides students with tips on how to apply as well as videos and presentations provided by the universities and colleges.
- **Use your new technology expertise** to shift to an online form to deal with student needs. This will allow you to make appointments for important issues and send a simple message to students for issues that can be dealt with quickly, **allowing students to not miss class time.**

Pratiques modèles :

- Créez dans votre système de gestion des apprentissages (SGA)* (Brightspace, Moodle, Blackboard, Canvas, Schoology, Google Classroom, etc.), **un endroit unique où les élèves pourront trouver toute l'information** dont ils ont besoin.
- Utilisez les fonctions de gestion des données du SGA pour **suivre la participation de vos élèves** (demandez les détails au fournisseur du SGA).
- **Utilisez les réseaux sociaux** pour diriger vos élèves vers le SGA.
- Téléchargez toutes vos présentations sur le SGA et **conservez-les à cet endroit pour constituer une bibliothèque.**
- Créez **une zone réservée à l'information sur les études postsecondaires** où les élèves trouveront des conseils sur la façon de faire une demande d'admission, ainsi que les vidéos et les présentations fournies par les universités et les collèges.
- **Mettez votre nouvelle expertise technologique à profit** pour répondre aux besoins des élèves en utilisant des formulaires en ligne. Vous pourrez ensuite donner rendez-vous pour les questions importantes ou envoyer un simple message si la question de l'élève est simple à résoudre. **Ainsi, les élèves n'auront plus à manquer du temps de cours.**

Looking ahead to the next issue of Canadian School Counsellor, we'd like your help in identifying students you have worked with that can be seen as pandemic success stories. If you have a story about one of your students you would like to share, please contact us at: Editor@CanadianSchoolCounsellor.Com

En prévision du prochain numéro de Canadian School Counsellor, nous cherchons des élèves dont l'expérience en temps de pandémie s'est soldée par un beau succès. Pouvez-vous nous aiguiller vers certains de vos élèves pour lesquels l'aventure se passe bien ou nous faire part d'un récit de ce genre? Écrivez-nous, à l'adresse Editor@CanadianSchoolCounsellor.Com

Let's Talk Careers!

Canada's Most Informed
School and Students
Competition

Brought to you by:



Inspire career awareness
through competition!

letstalkscience.ca/careers

The Big Three

Trois métiers d'avenir

Skilled trades that are looking for your students
Des métiers spécialisés à la recherche de jeunes étudiants

By/Par: Sean Dolan



©GettyImages/AlexRaths



©GettyImages/EXTREME-PHOTOGRAPHER

It is no longer “news” to hear prognosticators predict a coming labour shortage in the skilled trades.

Mass retirements have been on the labour radar for years, it's just that now those retirements are starting to happen en masse. This combined with economic growth and one can see that Canada needs workers.

To guide this particular promotion of careers in the skilled trades, we'll stick to two basic facts:

- Nearly 40% of jobs created in Canada will involve the skilled trades.
- The construction industry alone will need to attract 300,000 workers over the next ten years.

That means there are plenty of opportunities for guidance counsellors to promote and encourage students to pursue a job in the skilled trade sector. *Canadian School Counsellor* continues to keep guidance professionals informed about the trades that stand ready to take on new recruits. Here's a look at three trades that represent the greatest likelihood of employment for graduating students today.

Boilermaker

A boilermaker is involved in the manufacturing, installation and maintenance of boilers, tanks and vats. While this might sound foreign to many people, boilers, tanks and vats are critical mechanical instruments that can be found in every jurisdiction in Canada. This is an important and major industrial sector job.

What's a boiler?

A boiler is a mechanism that heats liquid (usually water but they can also involve other liquids) to produce energy. In the case of water, the heated liquid produces steam. In turn, the steam is piped into turbines, causing them to move to generate energy. Boilermakers also install and maintain tanks and vats that store liquids in a safe manner. Boilers, tanks and vats are used in many large buildings, factories and transport vehicles like trains and ships.



Les pronostics d'une pénurie de main-d'œuvre spécialisée ne sont plus des « nouvelles ».

Les départs massifs à la retraite sont sur les écrans radars depuis des années, mais aujourd'hui, ils commencent à se concrétiser. En combinant ce phénomène à la croissance économique, on voit bien que le Canada a besoin de travailleurs. Pour guider la promotion des carrières dans les métiers spécialisés, nous nous en tiendrons à deux faits fondamentaux :

- Près de 40 % des emplois créés au Canada seront dans des métiers spécialisés.
- À elle seule, l'industrie de la construction devra attirer 300 000 travailleuses et travailleurs au cours des dix prochaines années.

Cela signifie que les conseillers en orientation ont des occasions en or de promouvoir le secteur des métiers spécialisés et d'encourager les étudiants à envisager cette avenue. *Canadian School Counsellor* continue d'informer les orienteurs professionnels au sujet des métiers prêts à accueillir de nouvelles recrues. Voici un aperçu des trois métiers qui offrent actuellement les meilleures perspectives d'emploi aux finissants.

La chaudronnerie

La chaudronnerie consiste à fabriquer, installer et entretenir des chaudières, des réservoirs et des cuves. Ce secteur est méconnu de bien des gens, mais ces instruments mécaniques essentiels se trouvent dans toutes les provinces et tous les territoires du Canada. Il s'agit d'un important créneau d'emploi industriel.

Qu'est-ce qu'une chaudière?

Une chaudière est un mécanisme qui chauffe un liquide (généralement, mais pas toujours de l'eau) pour produire de l'énergie. Dans le cas de l'eau, le chauffage produit de la vapeur, qui est acheminée dans des turbines dont la rotation génère de l'énergie. Les chaudronniers effectuent aussi l'installation et l'entretien de réservoirs et de cuves qui assurent l'entreposage sécuritaire des liquides. Les chaudières, les réservoirs et les cuves sont utilisés dans les grands immeubles, les usines et les véhicules de transport tels que les trains et les navires.

What does a boilermaker do?

A boilermaker can do anything from installing a new boiler, tank or vat to maintaining those items. A few of the critical skills needed: welding, blueprint reading and problem solving. Boilermakers deal with big mechanical units that often require big thinking solutions to big problems (maybe challenges would be a better word).

Other important information about starting a career as a boilermaker:

- Apprenticeships – each province has their own apprenticeship requirements but, generally, an apprenticeship can be earned over a three or four year period, involves at least 4,500 hour of on-the-job training, and four learning blocks (about six weeks each) at a trades school. At the end of the process, there is a final certification exam.
- Boilermakers start at a salary of around \$35,000 and can go on to earn up to \$95,000 per year (not including overtime).
- Boilermaker apprentices earn while they learn, giving them the opportunity to emerge debt free upon completing their education.
- A boilermaker is a Red Seal Trade, a standard that is recognized across Canada.
- Boilermakers are in demand across the country.

Carpenter

A carpenter is a builder – from the ground up. A carpenter also fixes things – from the ground up. A career in carpentry is part of one of the largest employment sectors in Canada and represents the largest skilled trade in the nation.

What does a carpenter do?

The carpentry trade is more all-encompassing than people imagine. Carpenters build foundations to homes, building and factories. They install wood and steel elements that frame structures – like trusses and floor beams and wall systems. They work with concrete and stone. They install doors and windows and trim. All this is done with an attention to detail that involves reading blueprints, adhering to building codes and taking precise measurements to avoid material waste.

Canada's construction industry - **Talent Fits Here™**

There has never been a better time to work in construction. We are currently hiring for more than 300,000 positions over the next decade and the opportunities are endless.

Together we can Build a better Canada

As an industry, we're building programs to encourage a more diverse group of Canadians to consider construction as a career of choice.

Visit talentfitshere.ca to see real stories from talented people in our industry and explore all the opportunities.

Get started today!

Canadian Construction Association

Other important information about starting a career as a carpenter:

- Apprenticeships – as in the case of boilermakers, carpenter apprenticeships are subject to provincial rules. However, generally speaking, an apprenticeship takes four years to complete, over 5,000 hours of on-the-job training, and four learning blocks at trades school (eight weeks per session). The apprenticeship ends with a final examination to demonstrate competence and achieve journeyperson's status.
- Once again, a carpenter apprentice is in an *earn while you learn* situation. Wages start at about 60% of a journeyperson's rate of pay (a journeyperson has finished their apprenticeship).
- Carpenters earn between \$24,000 and \$66,000 per year. This goes up when carpenters work overtime.
- Carpentry is also a Red Seal Trade.

Que font les chaudronniers?

Les tâches des chaudronniers comprennent l'installation et l'entretien des chaudières, des réservoirs et des cuves. Ce métier nécessite des compétences essentielles en soudure, en lecture de plans et en résolution de problèmes. Les chaudronniers travaillent sur de gros appareils mécaniques qui exigent souvent des solutions bien réfléchies à de gros problèmes (ou plutôt, de grands défis).

Voici d'autres choses à savoir sur le démarrage d'une carrière en chaudronnerie :

- Apprentissage – Chaque province a ses propres exigences en la matière, mais la période d'apprentissage s'étend généralement sur trois ou quatre ans, y compris au moins 4 500 heures de formation en cours d'emploi et quatre blocs d'étude (d'environ six semaines chacun) dans une école de métiers. Le processus se termine par un examen d'agrément.
- Les chaudronniers peuvent compter sur un salaire annuel initial d'environ 35 000 \$, qui peut par la suite s'élever jusqu'à 95 000 \$ (sans compter les heures supplémentaires).
- Les apprentis chaudronniers sont rémunérés, ce qui leur donne la possibilité de terminer leur scolarité sans dette.
- La chaudronnerie est un métier certifié Sceau rouge, une norme reconnue partout au Canada.
- Les chaudronniers sont recherchés d'un océan à l'autre.

La charpenterie-menuiserie

Les charpentiers-menuisiers sont des bâtisseurs et des réparateurs, de la cave au grenier. La charpenterie-menuiserie fait partie de l'un des plus vastes secteurs d'emploi au Canada et représente le plus important métier spécialisé au pays.

Que font les charpentiers-menuisiers?

La charpenterie-menuiserie englobe davantage d'aspects qu'on ne serait porté à le croire. Les charpentiers-menuisiers construisent les fondations des maisons, des immeubles et des usines. Ils installent les éléments de bois et d'acier qui encadrent les structures – les fermes de toit, les poutres de plancher et les systèmes muraux, par exemple. Ils travaillent le béton et la pierre. Ils installent des portes, des fenêtres et des moulures. Tout cela nécessite un souci du détail, qui s'exerce dans la lecture des plans, le respect du code du bâtiment et la précision des mesures afin d'éviter le gaspillage de matériaux.

Voici d'autres choses à savoir sur le démarrage d'une carrière en charpenterie-menuiserie :

- Apprentissage – Comme en chaudronnerie, l'apprentissage en charpenterie-menuiserie est assujéti à la réglementation provinciale. En général, cependant, il se déroule sur quatre ans, y compris 5 000 heures de formation en cours d'emploi et quatre blocs d'étude (d'environ huit semaines chacun) dans une école de métiers. L'apprentissage se termine par un examen final de démonstration des compétences, qui donne droit au statut de compagnon ou compagne.
- Les apprentis charpentiers-menuisiers sont eux aussi dans une situation d'apprentissage rémunéré. Leur salaire initial est d'environ 60 % du taux salarial des compagnons (qui ont terminé leur apprentissage).
- Les charpentiers-menuisiers gagnent de 24 000 \$ à 66 000 \$ par an, une somme qui augmente s'ils font des heures supplémentaires.
- La charpenterie-menuiserie est elle aussi un métier certifié Sceau rouge.



Build Your Future

Explore Skilled Trades

Work with your hands, the latest technologies, and professional tools at Eastern Ontario's largest college.

algonquincollege.com/skilledtrades

ALGONQUIN
COLLEGE

Welder

A welder joins and shapes things like metal, pipes and other materials with high powered tools like blow torches and welding machines. Welders permanently join metals and other materials by applying heat, using fillers or using a fusion (joining) process. Welders are true precision workers. The job involves patience and attention to detail.

Other important information about starting a career as a welder:

- Apprenticeships – generally, welding apprentices can expect to take part in nearly 5,000 hours of on-the-job training and three eight-week blocks of learning at trade school. There is also a final examination at the end of the process before achieving journeyman status. The whole process will take about three years.
- Welders earn between \$26,000 to \$69,000 (not including overtime) with many apprentices earning up to 60% of a journeyman’s wage.
- Welding is a Red Seal Trade.

These three careers in particular provide promising futures for willing young people. The work is steady and in demand either across Canada or in specific provinces. A great resource for counsellors and students is the *Careers in Construction* website (careersinconstruction.ca). The site lists all of the major skilled trades and goes into the specifics of what they have to offer new recruits. Guidance counsellors are in a powerful position to help students access information about the trades and encourage them to find meaningful work in these worthwhile careers. 🍁 CSC



©GettyImages/
BartCo

The most in-demand trades in Canada

Trade	AB	B.C.	MB	NB	NL	NS	ON	PEI	QC	SK
Boilermaker	X	X	X	X			X			X
Bricklayer				X		X	X			
Carpenter	X	X		X		X		X		
Gasfitter						X				
Construction Electrician								X		
Glaziers		X								
Heavy Equipment Technician						X				
Heavy Equipment Operator		X			X					
Industrial Electrician			X			X				
Lather		X								
Metal Fabricator		X		X						
Mobile Crane Operator						X				
Painter and Decorator		X								
Refrigerator and A/C mechanic					X				X	
Scaffolder										X
Sheetmetal worker				X						
Steamfitter/Pipefitter					X					
Welder		X	X	X			X			X

Source: BuildForce Canada, www.buildforce.ca/en

Le soudage

Les soudeurs raccordent et façonnent des éléments métalliques, de la tuyauterie et d'autres matériaux à l'aide d'outils très puissants tels que les lampes et appareils à souder. Leur principale fonction consiste à raccorder des pièces de métal et d'autres matériaux en appliquant de la chaleur, à l'aide de produits de remplissage ou par un processus de fusion. Le soudage est un véritable travail de précision, qui nécessite de la patience et un souci du détail.

©GettyImages/
kzenon

Voici d'autres choses à savoir sur le démarrage d'une carrière en soudage :

- Apprentissage – En général, les apprentis soudeurs peuvent s'attendre à suivre près de 5 000 heures de formation en cours d'emploi et trois blocs d'étude de huit semaines à l'école des métiers. Là aussi, le processus se termine par un examen final pour l'obtention du statut de compagnon ou compagne. L'ensemble du processus d'apprentissage dure environ trois ans.
- Les soudeurs gagnent de 26 000 \$ à 69 000 \$ par an (sans compter les heures supplémentaires), et bon nombre d'apprentis gagnent jusqu'à 60 % du salaire des compagnons.
- Le soudage est un métier certifié Sceau rouge.

Ces trois carrières ouvrent des perspectives particulièrement prometteuses aux jeunes qui souhaitent s'y consacrer. Les emplois sont stables, et ces métiers spécialisés sont recherchés partout au Canada ou dans certaines provinces. Le site Web Carrières en construction (careersinconstruction.ca/fr) est une excellente ressource pour les conseillers comme pour les étudiants. On y trouve la liste de tous les principaux métiers spécialisés et les particularités de ce qu'ils offrent aux nouvelles recrues. Les conseillers en orientation sont très bien placés pour aider les étudiants à obtenir de l'information sur les métiers et pour les encourager à trouver un emploi sérieux dans l'une de ces carrières gratifiantes. 🍀 CSC



Les métiers les plus recherchés au Canada

Métier	Alb.	C.-B.	Man.	N.-B.	T.-N.-L.	N.-É.	Ont.	Î.-P.-É.	Québec	Sask.
Briqueurs				X		X	X			
Charpentiers-menuisiers	X	X		X		X		X		
Chaudronniers	X	X	X	X			X			X
Conducteurs d'équipement lourd		X			X					
Électriciens en construction								X		
Électriciens industriels			X			X				
Grutiers						X				
Mécaniciens d'équipement lourd						X				
Mécaniciens en réfrigération et climatisation					X					X
Monteurs d'échafaudages										X
Monteurs d'installations au gaz							X			
Monteurs de conduites à vapeur et tuyauteurs					X					
Ouvriers métallurgistes		X		X						
Peintres et décorateurs		X								
Poseurs de lattes		X								
Soudeurs		X	X	X			X			X
Tôliers				X						
Vitriers		X								

Source: BuildForce Canada, www.buildforce.ca/fr



Your time to shine.

Entering a trade means starting a career.

- Programs based on student objectives
- Graduate with your first 3 certifications
- Certified instructors
- Small class sizes
- Industry approved
- More hands on time welding

WELDTech
TRAINING

weldtechtraining.com | 866.418.5157



Weldtech Training

Since 1986 we proudly continue to lead the industry for Weldtech Training

Are you looking to embark on a lifetime career where you can be successful and enjoy what you do? If yes, then the welding trade is the perfect industry to get into.

With skilled trades always in demand, welding is no exception. Manufacturing industries across Canada are constantly seeking more welders to get the job done, and the need for welders will only continue to rise. A modern profession that requires precision and a fundamental understanding of engineering combined with mathematics, the welding trade industry can be a fulfilling career choice for those who seek being challenged and those who strive for success. However, certain requirements are needed before you can officially work as a welder, which is where we come in.

Since 1986, WeldTech Training has made it our mission to help aspiring welders get their foot into the welding trade industry by providing thorough, high-impact courses that pass on knowledge and skills that are necessary for successful results. With highly qualified instructors in our full-time training programs, you get a first-hand look at what the welding trade industry is all about from the professional experts themselves. Our full-time training programs are designed to be smaller-sized classes so that each and every one of our students can get a more personal experience. They receive practical one-on-one training for effective learning.

The Welding Technician Program offers its students the skills they require to start a career in the welding industry.

Students will learn three major welding processes and various cutting process. The program covers the following:

- ★ Welding Fundamentals
- ★ GMAW (Mig) Structural
- ★ SMAW (Stick) Structural
- ★ GTAW (Tig) Stainless & Aluminum
- ★ Oxy-Fuel Cutting
- ★ Blueprint Reading
- ★ Welding Symbols

Not only will we teach students the fundamentals of welding, we will bring the real world to the shop floor. Students will be able to apply their new found skills to real world projects.

At the end of each module students will be given an industry approved test provided by the CWB (Canadian Welding Bureau) and the AWS (American Welding Society).

We have a job placement rate of over 85% after graduation! Start making a difference in the welding industry today and become a qualified welder.

The time for your career in the welding trade is now. It's your time to shine.

To learn how you can start a career in the welding trade industry, visit: weldtechtraining.com

BUILDING YOUR WORLD WITH CUSW

3 GREAT REASONS TO JOIN THE SKILLED TRADES

1 PAY

In 2014 the median journeyman income was \$63,590, 6% higher than University graduates in architecture, engineering and related technologies.¹

2 DEMAND

To keep pace with demand, Canada needs approximately 350,737 new apprentice registrations between 2020 and 2024.²

3 SATISFACTION

65% of GTA Skilled Tradespersons rated their job satisfaction between 8 and 10. Satisfied workers average the longest time in their occupations.³

OUR PROGRAM PREREQUISITES

CURRENT APPRENTICESHIPS	Gr. 12 English or French and Gr. 12 Mathematics	Gr. 11 Physics (or higher)	1 Senior Science (Gr. 11 or higher) *	2 year Instrumentation and Control Technician Diploma
Powerline Technician (434A)	✓			
Sheet Metal Worker (308A)	✓	✓		
Plumber (306A)	✓	✓		
Carpenter (403A)	✓	✓	✓	
Electrician (309A)	✓	✓	✓	
Iron Worker (420A)	✓	✓	✓	
Millright (433A)	✓	✓	✓	
Steamfitter (307A)	✓	✓	✓	
I&C Technician (447A)	✓	✓	✓	✓

* Ex. Chemistry, Biology, Electrical Shop, Manufacturing or Transportation Technology

1. Source: CAF-FCA, Apprentice Demand in the Top Ten Red Seal Trades: A 2019 National Labour Market Information Report, (Ottawa: CAF-FCA, 2019)
 2. Source: Statistics Canada (RAIS), 2018; Prism Economics and Analysis CANTRAQ System
 3. Source: Retaining Employees in the Skilled Trades, March 2019



Canadian Union Of Skilled Workers

The Canadian Union of Skilled Workers (CUSW) was formed in 1999 as a grassroots, democratic, independent Canadian Union. CUSW was built as a bottom-up Union, focused on members, with elections at all levels of the organization. It remains a member led Union to this day, meeting the needs of members and their families is our priority.

CUSW is a National, multi-trade Canadian Union comprised of over 3,000 members. We are building a community of skilled knowledge workers, progressive employers, entrepreneurs and other partners towards a better Canada, thriving communities and better workplaces.

CUSW has grown significantly since its founding – primarily in the power generation and transmission businesses. Much of the growth has been attained by partnering with our strong employers to ensure the recruitment and retention of youth into apprenticeship programs and then graduating qualified journeypersons.

The CUSW/Multi-Employer Apprenticeship Governance Council (AGC) is responsible for the establishment and maintenance of our apprenticeship training program. The goal is to maintain a balanced approach to apprenticeship training leading to a competent, skilled and proficient journeyperson. CUSW and our employer partners work collaboratively to oversee each and every apprentice throughout the duration of their apprenticeship in our program.

Our apprenticeship program is accepting applications. Working CUSW member apprentices enjoy the benefits our Union provides, including: fair wages, greater equality, benefits and retirement, job security and tenure, training and education, safe workplaces, and the right to participate.

How to Apply

Before your student begins the application process, please have them review our program pre-requisites and ensure they meet the minimum requirements set forth for the programs. The following list of items will be needed to complete the application:

- Transcripts (i.e. High School, Apprenticeship Trade School, College, University, Vocational/Technical Schools)
- Resume
- Cover Letter
- Reference Letter(s) (if applicable)
- Apprenticeship Training Agreement(s) (if applicable)

Applications must be submitted with transcripts showing completion of the minimum requirements.

The Pre-Select Process: If an applicant meets the minimum requirements that are listed on the CUSW website, their information will be reviewed by the apprenticeship training committees who will make the final decisions on the selection and recruitment. If an applicant is selected for an interview and succeeds, they will then be added to the Pre-Select list and eligible to apply for jobs in our Multi-Employer program.

CUSW strives to be a skilled and diverse workforce and we support all of the attributes that make our members unique. For a rewarding career in the skilled trades, encourage your students to apply to the Canadian Union of Skilled Workers.

For more information on our Apprenticeship Programs please visit: www.cusw.ca/apprenticeship



Confederation College

1. Love heavy machinery? Embrace a new challenge and learn how to repair and maintain them!

Confederation College's Motive Power Techniques – Heavy Equipment certificate program covers all aspects of the heavy-duty service industry. You'll get hands-on experience maintaining and repairing various heavy-duty systems such as gear trains, electrical/electronics, diesel fuel systems, air brakes, hydraulics, steering and suspensions on heavy-duty trucks, off-road construction and forestry equipment such as front-end loaders, bulldozers, excavators, skidders, trucks and tractors. You'll also benefit from in-class learning modules that will give you the mechanical knowledge and workplace skills you need to help you find and keep a job in today's modern workplace.

2. Take your love of cars to the next level.

Confederation College's Motive Power Techniques – Automotive certificate program covers all the basics of maintaining and repairing vehicle systems such as electrical/electronics, fuels, brakes, gear trains, steering and suspension on motor vehicles and light trucks. You'll get hands-on instruction and learn workplace skills such as communication strategies to help you find and keep a job in today's modern work environment.

3. Like working with your hands and fabricating your own ideas but not quite sure where to start?

Mechanical Techniques Ontario College Certificate program combines in-class learning with practical demonstrations and hands-on instruction. You start building in the first semester, taking your new skills and using them to design and create assigned projects. Topics include mechanical practices, machine shop, welding practices, engineering graphics and industrial design. Not only will you start developing skills in all areas of trades, you'll quickly learn what area of skilled trades appeals to you most.

4. Good with your hands, love working in the outdoors, and enjoy the challenges that building brings?

The carpenter is the backbone of the building industry for residential, commercial, and industrial building. Confederation College's Carpentry & Renovation Techniques one-year certificate program will provide you with hands-on skills along with in-class learning to give you a strong background in the Carpentry and Renovation fields. The building process with construction, safety, materials, blueprint reading, estimating and masonry will provide you with the entry level knowledge you need to be successful.

5. Take your career into your own hands with a trade that is in high demand. You'll learn all the basics of conventional and new welding techniques, watching yourself progress as your projects come to life.

Confederation College's Welding Techniques certificate program gives you the knowledge and hands-on experience you need to get a start in this exciting and in-demand field. Using our conventional and state-of-the-art welding power sources, you'll get practical experience in various welding techniques. You'll also get the shop instruction required to work towards your four position Canadian Welding Bureau (CWB) certification – flat, horizontal, vertical, and overhead – that most employers use as the standard for employment. Courses include basic arc welding, blueprint reading, pipe to plate, T-joints, basic metallurgy, pressure plate, and advanced welding.

For more information on the pathway to apprenticeship at Confederation College visit: www.confederationcollege.ca. Students requiring assistance with their applications can reach out to one of our Recruitment Officers directly at: recruitment@confederationcollege.ca



Confederation
COLLEGE

Get on the Pathway to Apprenticeship at Confederation College.

Through hands-on learning experiences, our highly-trained instructors will guide you towards a career in the skilled trades.

For more information on the pathway to apprenticeship at Confederation College visit our website www.confederationcollege.ca.

**IT'S NOT TOO LATE
TO APPLY**

**CHANGE YOUR LIFE
THROUGH LEARNING**



Leading students into the future of work.

Introducing SAIT School for Advanced Digital Technology.

Our new hub for future-proof learning embraces the technological transformation that's shaping tomorrow's careers. Hands-on training for the digital world.

It all starts #HereAtSAIT

Learn more today
sait.ca/digitaltech



SAIT SCHOOL FOR
Advanced
Digital
Technology



The Southern Alberta Institute of Technology

**We inspire, educate and innovate, with and for our students.
Everyone is touched by technology when they study at SAIT.**

SAIT is a technology hub disguised as a post-secondary institution. At the School of Construction, we're dedicated to delivering industry-driven, technology-focused programs for all aspects of the construction industry — design, development, construction design and drawings, tendering, procurement, structural build, finishing, operations, maintenance and project management.

We work closely with industry leaders to ensure that what we teach today applies directly to students' career when they graduate. Our instructors are seasoned professionals both in the classroom and on the jobsite, bringing real-world expertise and a passion for education to every learning experience.

Throughout our programs, our instructors use a blend of theory and practice that gives students the opportunity to get hands-on with software, equipment and group projects. We challenge our students to think critically, solve challenging problems and further develop and refine their knowledge. We give them projects that focus on community issues, industry challenges and innovative ideas.

Although the pandemic has shifted the delivery of a few of our hands-on components through video for some programs, we are committed to ensuring our students' learning outcomes are met. Many of our programs, including apprenticeships, pre-employments and many of our diplomas, are currently training in labs with social distancing and safety measures.

Program focus: Civil Engineering Technology

Length: 2 Years | **Credential:** Diploma

Passion for building and technology collide in our Civil Engineering Technology program. In this program, students learn to work on teams that design and move building programs through engineering and construction. Students in this program need strong skills in math, science and technical communications. These skills are applied to buildings, subdivisions, roadway and bridge design projects. Students get hands-on learning by building a house, they explore the strengths of building materials, mix and test concrete and asphalt samples as well as discover the importance of soil mechanics for building projects.

Help your students find their future career as a:

- civil engineering design technologist
- traffic technologist
- building inspector
- materials testing technologist
- estimator
- construction project coordinator
- drafting technician

Program focus: Bachelor of Science Construction Project Management

Length: 4 years | **Credential:** Bachelor Degree

A hands-on construction degree that means business. Our Bachelor of Science Construction Project Management program combines practical skills with theoretical knowledge and the hands-on technical training students need to succeed in the global construction, engineering and oil and gas industries. Designed by industry, for industry, our students learn about the intricacies of construction project management including the design, tender and facilities management skills industry needs. Students graduate with managerial, scientific, technical and applied knowledge – they can hit the ground running in their new career.

Help your students find their future career as a:

- assistant construction manager
- assistant project manager
- site supervisor
- construction inspector
- project coordinator
- project document controller
- assistant project coordinator
- project assistant
- assistant site supervisor
- junior estimator
- entrepreneur

Visit: sait.ca/digitaltech to learn about all programs in the School of Construction, including pre-employment and apprenticeship programs.



International Union of Painters and Allied Trades

We are the International Union of Painters and Allied Trades, or IUPAT. We represent men and women in Canada and the United States who work in what are called the Finishing Trades – Industrial & Commercial Painting, Drywall Finishing, Glazing & Glass Work, Sign & Display and Floor Covering Installation, and many more successful careers in the construction industry and public sector.

When you are a part of a union, what you do for a living is more than just a job – it's a career! As a union member you receive training, benefits and a pension. The best part is that you have a job while we train you, so you earn while you learn!

Although a typical apprenticeship lasts four years, if someone has experience in a craft it can be much shorter.

Take a closer look at what the men and women of the IUPAT work in as a career in the Finishing Trades:

Painting: Painters are responsible for preparing, protecting, and decorating interior and exterior surfaces by applying paint, wallpaper and various special coatings. These can be applied in a number of different settings, and are generally divided into commercial and residential.

Drywall Finishing: Drywall finishers work on new walls and ceilings, and repair pre-existing walls. They may work in the commercial or residential industry, either for a contractor or general construction company.

Glazing: Glaziers are responsible for selecting, cutting, installing, replacing and removing all kinds of glass.

Hazmat: Hazmat or hazardous materials removal workers, remove materials that are harmful to people and the environment. They respond when hazardous materials need to be located and removed.

EIFS/Stucco: A stucco worker, also called an exterior insulated finishing system (EIFS) mechanic, works on the exteriors of buildings. Stucco workers apply coats of plaster or stucco to walls, ceilings, or partitions of buildings.



To learn more, visit: IUPAT.org/JoinUs

A Career with Huge Demand. A Secure Future. And Students Earn While They Learn.

Careers in the finishing trades come with a great salary, health and retirement benefits. Through paid apprenticeships, your students can become highly skilled commercial, or industrial painters, wall coverers, drywall finishers, glass workers (glaziers), floor coverers, or sign and display workers.

After all, in an age where university leaves many students with staggering debt and no job offers, earning while you learn in the finishing trades provides virtually unlimited opportunities.



International Union of
Painters and Allied Trades

IUPAT.org/JoinUs



Lethbridge College

Be ready to climb to a rewarding, in-demand career at Lethbridge College

Harnessing wind to create power is one of the fastest growing technologies in the world. Students can be at the forefront of this industry in less than a year with Lethbridge College's Wind Turbine Technician certificate program.

From the first day when students scale the 72-foot, on-campus training tower, students are fully immersed as they learn from instructors who have experience in the wind turbine industry and who stay up to date on the latest developments. They also benefit from access to the latest technology, including the recently installed, larger-than-life nacelle, a 309,000-pound training tool that is the same type of nacelle being used in wind farms in southern Alberta.

The nacelle measures more than 25 feet tall, 16 feet wide and 57 feet long and took a lot of careful maneuvering (and some reinforcing of the concrete flooring) to move into the college's high-tech shop last fall. It gives students another real-world training experience as they can now work on top of and inside a nacelle – something that had been too difficult to access in the past.

Adding this latest equipment to the college's well-established and highly respected program has brought even more international recognition for the program, both for the quality of the curriculum and its leadership in the field.

Every Canadian province is now benefiting from clean wind energy. The province's wind farms produce enough electricity each year to power 625,000 homes, equivalent to about six per cent of Alberta's electricity demand. More wind energy has been built in Canada between 2006 and 2016 than any other form of electricity generation, with installed capacity growing by an average of 18 per cent per year between 2012 and 2016.

This booming industry needs technicians who are skilled at installing and repairing the giant turbines. Graduates of the college's two-semester program, which is unique in the province and was the first of its kind in Canada, are better equipped to enter the industry and to apply for positions across the country. Those who love mechanics and want to propel their career working in the clean energy industry – and don't mind working 300 feet in the air – should look to Lethbridge College's innovative Wind Turbine Technician program.



READY TO SOAR

Students in Lethbridge College's **Wind Turbine Technician** program are preparing for the future of energy in Alberta. With hands-on learning using the most up-to-date technology, including a new wind turbine nacelle, our graduates leave with the skills they need ready to soar into a new career.

Learn more at lethbridgecollege.ca/wtt.

BE READY.


**Lethbridge
College**



Saskatchewan Polytechnic

Trades programs in MEM

After choosing to pursue the Machinist program in the School of Mining, Energy and Manufacturing (MEM) at Saskatchewan Polytechnic, Chase Danylyshen was a bit nervous. He had no background in the trade before he entered the program, but he soon found the small class sizes and dedicated instructors provided him an advantage in understanding and utilizing the skills being taught.

All pre-employment certificate trades programs in the school take the same approach, ensuring each student gets experience and practice with the tools and equipment they will use on the job. The result is that students are work-ready and are often offered jobs upon graduation or before, as in Danylyshen's case.

Saskatchewan Polytechnic is uniquely accessible with four campuses across the province including Prince Albert, Saskatoon, Regina and Moose Jaw. Certificate trade training within Saskatchewan Polytechnic's School of MEM is offered at all four campuses and provides a direct transition to the workforce after a year of study. Sask Polytech students who complete programs in the designated trades qualify for advanced standing should they register as apprentices with the Saskatchewan Apprenticeship and Trade Certification Commission (SATCC). This means they will receive credit towards their apprenticeship and will be one step closer to achieving journeyman status.

Trades programs in the School of MEM are also available through apprenticeship training. An employee begins work in a designated trade and enters an apprenticeship contract with the employer. The contract is then registered with the SATCC. Saskatchewan Polytechnic provides the in-school instructional hours toward each apprenticeship level.

If students want to bridge the skills gained through a trade certificate or apprenticeship, the School of MEM also offers the Innovative Manufacturing diploma program on the Regina campus, which combines machining, welding and fabrication and adds design, drafting and robotics. A career in the trades offered through the school offers many pathways to marketable careers.

Says Danylyshen, "I absolutely love my job. The ability to turn on a machine and make something out of nothing gives me a thrill every time...Going to Sask Polytech was one of the best experiences I ever had."



SKILLED TRADES AT SASKATCHEWAN POLYTECHNIC

Apply now for Fall 2021.

Manufacturing in Saskatchewan continues to grow and need skilled workers. Saskatchewan Polytechnic's School of Mining, Energy and Manufacturing offers five programs to help you enter the sector and be successful from day one.

Choose from:

- Industrial Mechanic (Millwright)
- Ironworker (apprenticeship only)
- Machinist
- Welder-Fabricator
- Welder

Saskatchewan Polytechnic's hands-on learning environment, dedicated faculty, and industry partnerships will ensure that you receive the education needed to excel in your chosen field.

Learn more at saskpolytech.ca/MEM

**SASKATCHEWAN
POLYTECHNIC**



International Association of Heat and Frost Insulators and Allied Workers

Now is your chance to Help Your Students Transform Their World

We want to help you better your students and offer them an opportunity to become a Mechanical Insulator through the Provincial and Red Seal Heat and Frost Insulator program.

We're looking for dedicated individuals to train as MECHANICAL INSULATORS through the Provincial and Red Seal Heat and Frost Insulator program.

As a counselor, you have the opportunity to encourage your students to see past conventional notions of what their futures may be. With your guidance and direction, you can help your students transform their lives and their world, while helping them to secure a bright future with industry-recognized Red Seal training.

You can introduce them to an exciting, lifetime career with the International Association of Heat and Frost Insulators and Allied Workers... commonly known as the Insulators Union.

Today's union insulator is skilled in the installation of mechanical insulation, fire stopping, asbestos and lead mitigation or abatement, sound attenuation and specialty fabrications required in custom mechanical insulation installations for commercial, industrial, medical, bio-technical, governmental and educational facilities among other customer types.

The Heat and Frost Insulators Union has persevered since 1903, a testament to our founders' commitment to the dignity, skills and well-being of our membership. For more than 115 years our union has endured, through good times and bad, in peacetime and at war, through economic depression and prosperity, in favor and out of favor with governments and politicians. Through it all we not only have survived; we have flourished.

Nous recherchons des personnes dévouées pour former des ISOLATEURS MÉCANIQUES dans le cadre du programme provincial et Sceau rouge d'isolateurs contre la chaleur et le gel.

We're looking for dedicated individuals to train as **MECHANICAL INSULATORS** through the Provincial and Red Seal Heat and Frost Insulator program.

Find additional information and details for our training centers across Canada, visit:

www.insulators.org/counsellor

Nous recherchons des personnes dévouées pour former des **ISOLATEURS MÉCANIQUES** dans le cadre du programme provincial et Sceau rouge d'isolateurs contre la chaleur et le gel.

Pour voir les informations en français:
www.insulators.org/counsellor-fr



TRANSFORM THEIR **LIFE**
TRANSFORM THEIR **WORLD**



Support
2018-2019



Centennial College

Centennial College keeps the wheels of industry turning

Among the things we've learned during the pandemic, we know that cities and rural areas the world over have come to rely on trucks and related equipment to keep our food, medicines and other vital supplies moving so that every global citizen has access to the goods they need.

Helping to keep the supply chains functioning are motive power technicians who look after the trucks, buses and heavy-duty equipment required to move, load and unload precious cargo in every corner of the planet. Their repair and maintenance skills have never been more important than they are right now.

Truck and coach (bus) technicians studying at Centennial College learn applied mechanics and vehicle dynamics, as well as component design and repair. Students receive advanced instruction in areas such as HVAC (refrigeration), preventative maintenance and fixed operations management.

As a Canadian leader in the transportation sector, Centennial offers Truck and Coach Technician programs in different formats, including Pre-apprenticeship training and two modified apprenticeship programs – one with industry leaders Volvo Truck/Mack Canada. Apprenticeship training places learners inside a busy shop or dealership where they train on brand-specific products and proprietary equipment/software. There's even a co-op work option for those who qualify with good grades.

In a related career field, Centennial also offers Heavy-Duty Equipment Technician pathways that include a traditional apprenticeship program and a Motive Power specialty in heavy-duty equipment with a co-op option. The programs' focus is on applied mechanics and vehicle dynamics, as well as component design and repair related to hydraulics, which is used in hoisting and rigging. Centennial also provides exclusive courses in logistics, business, English and general education.

Students learn about equipment technology in one of Canada's largest transportation training centres at Ashtonbee Campus, with access to training aids that will allow them to experience a variety of current technologies relevant to industry expectations.

Meeting employer needs is a goal Centennial College has strived to do since inception in 1966. See what else we can do with inquisitive minds and eager hands.

**CENTENNIAL
COLLEGE**

**WE HELP THEM
BUILD TOWARDS THE
CAREERS THEY WANT**

With over 300 programs that offer a mix of hands-on and online learning opportunities, your students are on their way to a successful career.

centennialcollege.ca **See where experience takes you.**



Office to Advance Women Apprentices

Take a Walk in My Work Boots

When Kendall Shea drops her welding shield she gets a zen-like feeling she wouldn't pass up for any other job. Kendall registered with Office to Advance Women Apprentices NL as she was completing pre-employment training at College of the North Atlantic and stayed connected throughout her apprenticeship. Kendall says as a kid she was fascinated watching her father weld. "That curiosity stuck with me as I got older," she says. "I ... knew that's what I would do."

A Worthwhile Journey

With limited connections in the trade, Kendall pounded the streets for her next opportunity. "That was the hardest - people didn't know me. I'm five years in now, and nearing my Red Seal. People now know my name and my reputation in my trade." After packing up and moving to her hometown of Fleur de Lys, Kendall was unsure of her future, but within hours was offered a one-month contract with Guy J Bailey.

Proving Herself

"I was determined to prove myself ... and I worked as hard as I could, going above and beyond whenever possible. ... After that project, I was transferred to another," she says. "The company is great to work for and has been since day one. Now I have my own shop here, my own tools and space to complete my work. I can't see myself working anywhere but here. I'm part of the team, I'm close to home, and I'm doing what I love."

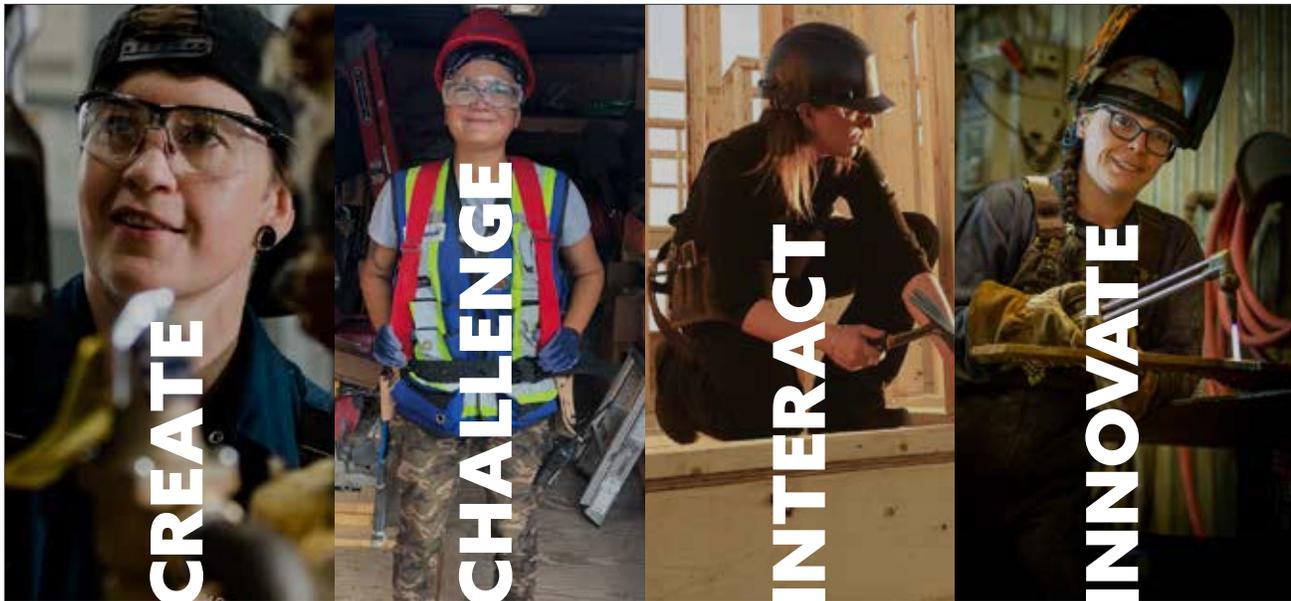
For Future Women

Kendall's advice to other women entering the trades is to stick with it if you really want it. "... Keep your focus and remember the end goal," she says. Keep working on it and you'll make it."

Find Your Zen

If you are a tradeswoman or woman interested in trades, register with our office to access the support and services you'll need as you advance through your apprenticeship.

Visit our website to Read more inspiring stories like Kendall's!



EARN WHILE YOU LEARN



NL: (709) 757-5434 NS: (902) 800-3240 NB: (506) 717-8271
 PEI: (902) 201-2922 MB: (204) 942-6069 SK: (306) 565-4470

FIND OUT MORE AT
WOMENAPPRENTICES.CA



Portage College

Women make up nearly half of the Canadian workforce and are excelling in careers that put them on job sites in hard hats, steel-toed boots and welding helmets.

The Portage College Trades and Technology Program prepares students for success by providing exceptional training in Apprenticeship Electrician, Apprenticeship Welder, Heavy Equipment Operator, Power Engineering, Pre-Employment Heavy Equipment Technician and Pre-Employment Welding.

All course instruction at Portage College in the Power Engineering program is delivered by 1st or 2nd Class Power Engineers, with 3rd Class Power Engineer Christine Tredger as the program coordinator. All Trades programs are taught by certified journeymen with numerous years of industry experience.

Companies are actively recruiting women to fill open positions in sectors like construction, automotive and manufacturing.

Your Career: Trade careers provide practical and useful skills, students graduate with more experience, education and less debt.

Your Training at Portage College:

Apprenticeship Electrician = Employed by residential, construction and maintenance contractors and large organizations.

Apprenticeship Welder = Careers in construction and manufacturing working on beams, girders, piping and making metal parts and tools.

Heavy Equipment Operator = Job opportunities include road building contractors, pipeline and logging companies, construction, oil and gas, counties and municipalities.

Power Engineering = Employed in oil and gas industries, electrical utilities companies, chemical processing plants, pulp and paper industries and building operations.

Pre-Employment Heavy Equipment Technician = Careers with specialized repair shops and industries to maintain heavy equipment used in construction, forestry and transportation industries.

Pre-Employment Welding = Employed by steel fabrication companies, commercial and industrial construction, heavy equipment and pipeline repair businesses and contractors.

STUDENTS TRAINED AND WORKFORCE-READY

Portage College Trades and Technology Programs:



Trades and Technology Programs offered at Lac La Biche, Cold Lake & Boyle Campuses

- **Apprenticeship Electrician**
- **Apprenticeship Welding**
- **Heavy Equipment Operator**
- **Power Engineering**
- **Pre-Employment Welding**
- **Pre-Employment Heavy Equipment Technician**

**Affordable
tuition & housing**

Exceptional student life

Outstanding Faculty

- Heavy Equipment Operator Program success rate over 90%
- Top-notch Power Engineering industry practicums included
- Excellent results on AIT exams



Call 1-866-623-5551

portagecollege.ca





YOW Canada

An award winning online safety training provider, YOW Canada develops courses and materials to help Canadians with occupational health and safety compliance. With over 20 years of experience in the industry, YOW is proud to offer fully trackable, easy-to-use training and excellent customer support. Their team of dedicated professionals ensures the most accurate information is available to clients. All courses and training products are reviewed by industry professionals to ensure accuracy, relevancy

For many in the transportation, construction and industrial sectors of the economy, YOW Canada has become synonymous with exceptional online education, providing quality occupational health and safety training and materials to aid all Canadians with safety compliance. They've established a strong footprint in the training industry with two of its flagship programs: WHMIS (Workplace Hazardous Materials Information System) and TDG (Transportation of Dangerous Goods). Since then, they have added in-demand programs as they arise, including Workplace Violence and Harassment, Fall Protection, Office Ergonomics, and Ontario Health & Safety Awareness. They are looking to expand with courses currently in development and others on the horizon.

YOW is continually optimizing operations to better meet customers' needs. With online training, customers are provided with the flexibility and convenience that makes it a preferred means of delivery for many learners. Employers benefit from the flexibility and convenience that classroom training cannot offer. Therefore, trainees can learn at the worksite or at home, all while saving time travelling to traditional classrooms. YOW's seamless training tools also enable clients to easily monitor their employees' progress through access to a course administration site. As online training continues to generate growing interest from companies and prospective learners alike, YOW Canada's leadership in the provision of workplace safety and training extends into broader spheres of responsibility. Almost all its communications are conducted either electronically or by telephone, thereby drastically reducing reliance on paper; a company policy that supports a greener and healthier environment and commitment to sustaining a healthier planet.

Updated training materials and effective program delivery, coupled with a commitment to customer service and environmental improvement have distinguished YOW Canada as a premier educational provider.



**Are students and staff
receiving the training they need?**

**An award winning
safety training provider,
YOW Canada offers
ONLINE health and safety
training including:**

WHMIS 2015

**Workplace Violence &
Harassment**

**info@yowcanada.com
1.866.688.2845
www.yowcanada.com**



Canadore College

Canadore College, located in North Bay, Ontario, is leading the way in training people to fill the shortage of skilled workers in the communities it serves across Ontario and Canada. The College's Commerce Court Campus is a 50,000 sq. ft. facility that houses specialized labs fully equipped with industry standard training tools, including a new 16,000 sq. ft. Motive Power Lab, and a newly renovated Carpentry Lab.

Canadore College offers instruction in 15 trades and technology programs in a variety of disciplines including Building Construction Technician, Civil Engineering Technician/Technology, Computer Programmer Analyst, Plumbing Techniques, Machinist, and Motive Power Technician.

Many of the highly qualified professors still work in their respective industries and are up to date on the current trends and emerging technologies.

Canadore College offers skills apprenticeship training in 11 different areas including Automotive Service Technician, General Carpentry, Machinist, Metal Fabricator (Welder) and many more. Apprenticeship is a combination of in-school training and on-the-job experience. An average of 300 students earn while they learn and complete their apprenticeship at Canadore annually.

"The trades provide stimulating and rewarding careers, and they can pay very well," said Canadore College President and CEO George Burton. "Students graduate from our trades programs with the latest skills industries require."

More than 100 students graduate from Canadore College School of Trades and Technology programs every year.

Did you know?

Canadore will be offering its first degree program in September 2022? The Honours Bachelor Degree in Advanced Manufacturing Technology Management will teach students a solid foundation of knowledge and skills required to operate in a modern manufacturing environment by providing a combination of theoretical and hands-on experience in advanced manufacturing technologies, techniques and processes.

TRADES AND INFORMATION TECHNOLOGY

APPLY NOW

over
50,000 sq. ft.
of trades and technology
LAB TRAINING SPACE 



TRANSFERABLE
skills



IN-DEMAND
career sector

HANDS-ON
training



CANADORE
college.ca

North Bay, Ontario



Engineer your dream career.

3 New Engineering Degrees
+ 2 Specializations Each
+ 1 Common Platform
= **Dream Career**

Humber's Bachelor of Engineering programs begin with a common first year of courses which provide foundational engineering knowledge and skills. Following the first year, the curriculum branches into three different discipline areas: Information Systems Engineering, Mechatronics, and The Built Environment.

► Apply for Fall 2021
humber.ca/engineering



Bachelor of Engineering – Information Systems Engineering



Bachelor of Engineering – Mechatronics



Bachelor of Engineering – The Built Environment



Humber College - Engineering

Humber College is excited to launch three new engineering degrees this fall, 2021. These degree programs have a common platform of first year courses, project-based learning, hands-on and practical training, applied research opportunities, and work-integrated learning. Students will solve real-world problems in small classes and learn in our living labs including Humber's new Barrett Centre for Technology Innovation and gain hands-on experience with industry-standard advanced technology. In the third year, each degree program branches out to two specializations with eight courses in each.

Bachelor of Engineering – Information Systems Engineering

Specializations: **Internet of Things (IoT)** and **Data Network & Security**

Length: 8 terms + Mandatory 12-month co-op work placement

This program prepares students for an interdisciplinary field of study that encompasses rapidly changing, evolving and converging areas of computer, software, networking, telecommunications, mobile applications, internet and cyber security. Following the first year, the curriculum covers core courses such as digital systems, operating systems, embedded systems, communication engineering, software engineering, mobile applications and systems, and more.

Help your students find their future career in:

- Computer programmers and software developers
- Cybersecurity engineering
- Embedded systems designers
- Information systems consultants
- IoT hardware and product developers
- IoT system designers and programmers
- Network designer
- Network systems engineering
- Software engineering
- Wireless data network engineering

Bachelor of Engineering – Mechatronics

Specializations: **Robotics** and **Embedded Systems**

Length: 8 terms + Mandatory 12-month co-op work placement

In this program, students solve real industry and community problems and gain knowledge and skills in mechanical, electrical, electronics and computer engineering. Students use emerging and cutting-edge technologies in robotics, control, electronics, Programmable Logic Controllers (PLC), motors, mechanical components, digital and analog circuits, Artificial Intelligence (AI), Virtual Reality (VR), machine learning, embedded systems, and advanced manufacturing.

Help your students find their future career in:

- Automation engineering
- Control & robotics engineering
- Engineering consulting (transportation, renewable energy, health care)
- Mechatronics designer
- Mechatronics engineering (electric vehicles)
- Product designer
- Robotics engineering

Bachelor of Engineering – The Built Environment

Specializations: **Sustainable Building** and **Built Environment Information Systems**

Length: 8 terms + Mandatory 12-month co-op work placement

In this program, students solve real industry and community problems and gain knowledge and skills in civil, architectural, structural, and environmental engineering. Students use digital design applications and data capture technologies such as 3D scanning and mapping to integrate new and sustainable elements of the built environment into existing buildings, communities and cities. Virtual and augmented reality complement a design thinking approach to solving real world problems.

Help your students find their future career in:

- Architecture and urban designers
- BIM designers and co-ordinators
- Construction engineering
- Consultants
- Estimators
- Geomatics and infrastructure specialists

To learn more, visit: [humber.ca/engineering](https://www.humber.ca/engineering)



Humber College - Faculty of Business

Keep Your Options Open with an Education in Business

With so much change in the world comes the reassurance that some things are steadfast – like the ever-growing demand for careers in business.

To meet this demand, the Faculty of Business at Humber delivers programs that will take graduates into current, relevant and future careers in business. With over 50 programs covering a broad spectrum, students can fine-tune their career choices to what suits them best.

Business diploma to advanced diploma programs run 2 - 3 years and have work-integrated learning experiences. Diploma programs provide numerous opportunities for graduates to launch their careers quickly, or to further their education into degree programs.

With choice in mind, the Faculty of Business offers a variety of Bachelor of Commerce degree programs based on a common platform with pathways to a variety of specializations. This gives students two years to decide on their specialty while gaining insight into the fundamentals of business. The first two years focus on the foundational and transferable skills required in business. Years three and four allow students to focus on their chosen specialization. Programs include; Accounting, Digital Business, Fashion, Healthcare, Hospitality & Tourism, Human Resources, International Business, Marketing and Supply Chain Management. A 14-week paid work term in each degree program provides the hands-on experience that gets recognized by potential employers.

With change comes opportunity, and with opportunity comes entrepreneurial thinking. In these unprecedented times, the ability to change and adapt products and services is vital. Based on the importance of being able to think outside of the box, entrepreneurship training has been integrated into all Humber business programs. Humber's Centre for Entrepreneurship supports entrepreneurial efforts through training and education, events and workshops, mentorships programs and memberships for students, alumni and members of the community.

Academic theory blended with practical skills has given the Faculty of Business the reputation that gets their programs and graduates recognized by industries across Canada. Professors have specialized training in innovative approaches to teaching, which includes in-person and online learning.

In this increasingly interconnected world, global experiences are invaluable to education. Academic exchange opportunities are available between institutions of a similar stature abroad and Humber. Humber students can take advantage of Global learning opportunities for an enriching study or work experience.

There is a place for you in business, with over 50 Degree, Diploma and Ontario Graduate Certificate programs, you can find yours. Authentic learning experiences through industry projects, competitions and events will help you make your great, even greater.

"The future of business will be defined by our graduates – and that is exactly what we prepare them for."

- Alvina Cassiani, Senior Dean, Faculty of Business, Humber College

To learn more, visit: business.humber.ca



**Where
ambition
meets
success.**

There is a place for you in business, with over 50 Degree, Diploma and Ontario Graduate Certificate programs, you can find yours. Authentic learning experiences through industry projects, competitions and events will help you make your great, even greater.

► Move forward at
business.humber.ca

WE ARE

BUSINESS AT ITS BEST

WHERE CAREERS TAKE FLIGHT



As specialists in providing Transport Canada approved aviation programming, Fanshawe College provides the highest quality training so students may pursue aerospace careers at all levels of manufacturing, maintenance, fleet service and administration.

Courses

Drone Operator Course – Transport Canada Compliance

Certificates

Aircraft Structural Repair Technician

Diplomas

Aviation Technician – Aircraft Maintenance*

Aviation Technician – Avionics Maintenance*

Advanced Diplomas

Aviation Technology – Aircraft Maintenance and Avionics*

Commercial Flight and Aviation Leadership

Graduate Certificates

Applied Aerospace Manufacturing

Composites and Advanced Materials Aerospace Manufacturing

Remotely Piloted Aerial Systems Commercial Operations

**Co-op available*



FANSHAWE

NORTON WOLF
SCHOOL OF AVIATION &
AEROSPACE TECHNOLOGY

Learn more at fanshawec.ca/aviation



Fanshawe College

Launch your aviation career at Fanshawe

The aviation field is a multi-billion dollar industry, playing a major role in the Canadian economy and helping to create a significant number of jobs. And despite the current challenges and impact the industry has faced due to the Covid 19 pandemic, all forecasts indicate a strong recovery on the horizon, with interest in aviation programming only increasing.

Graduates of Fanshawe College's Norton Wolf School of Aviation and Aerospace Technology are in high demand, pursuing careers in the dynamic aerospace industry at home and abroad, at all levels of flight, manufacturing, maintenance, fleet service and administration.

Boasting 20 aircraft of varied specifications, 80,000 square feet of learning facilities, industry-trained faculty experts and Canada's only in-school virtual maintenance training laboratory, students receive an unmatched education in their industry.

As specialists in providing Transport Canada approved aviation programming, Fanshawe offers training of the highest quality and is the post-secondary destination of choice for many prospective students.

Hands-on training

All of our aviation programs are housed in our \$10-million hangar located at the London International Airport - just minutes from our London Campus.

Students work on aircraft such as the DHC-7, Dassault Falcon 10 and Hawker HS125 corporate jets, along with various other fixed-wing aircraft and helicopters.

Students are also trained on the most common turboprops in the industry and our state-of-the-art VMT Flight Simulator – the only aviation school in Canada to offer this. When our students graduate, they will start an aviation career with hands-on experience and gain a competitive edge in the industry.

Our students get jobs

Air Canada, Diamond Aircraft, Jazz Airlines, WestJet and New United Goderich are just a few of the places our graduates land in their careers.

"Fanshawe did a really great job at preparing me for the industry by having amazing hands-on experiences and awesome professors," says Nick Hazenberg of Air Tindi in Yellowknife and graduate of Fanshawe's Aviation Technician – Aircraft Maintenance program. "The variety of aircraft Fanshawe has is a great way to learn different techniques on how to fix aircraft by providing all sorts of different scenarios and what you may encounter when you go out into the field."

The Norton Wolf School of Aviation and Aerospace Technology continues to expand with new programming and exciting educational opportunities that meet the needs of the future.

To learn more, visit: fanshawe.ca/aviation



**Vos élèves veulent
continuer leurs études
postsecondaires en
français?**

**Are your students
interested in pursuing
their postsecondary
studies in French?**

**850 bourses de
3 000 \$
disponibles**

pour les élèves/étudiants
anglophones qui commencent
un programme collégial ou
universitaire au Canada

Plus d'info
ACUFC.CA/boursesFLS

**850 scholarships
worth \$3,000 each
are available**

for English-speaking students
starting a college or university
program in Canada

More info
ACUFC.CA/FSLbursaries



ACUFC

ASSOCIATION DES COLLÈGES ET UNIVERSITÉS
DE LA FRANCOPHONIE CANADIENNE



**BOURSES
D'ÉTUDES
POSTSECONDAIRES
EN FRANÇAIS
LANGUE SECONDE**

Canada

Crossing Borders

MAGAZINE



Today's Lesson:

Educate, Explore and Experience

By: Lindsay Taylor

Summer – generally a time when students can't wait to be freed from the confinement of the four walls of their school, Monday – Friday, 8 – 4. It wasn't so long ago that they were counting the hours until summer break with the appeal of spending days lounging around the house, binge-watching the latest releases on Netflix with their technology front and centre and devices never further than within arm's reach. The onset of Covid has indeed changed the perception of what a summer vacation really can offer and how to best experience it.

For many, their days throughout the recent school year became just what they looked forward to doing each day during the summer. Spending time socializing with peers and making new friends with each day in various classes was no longer the norm. And with that, the appeal of what summer may offer students is perceived differently today than in the past.

In 2021, more than ever, students are looking forward to exploring education and considering enrolling in summer programs or summer camps. Many of these options may be located in the United States and are considered a springboard to exploring and experiencing full time studies at a college or university in the USA.

It's no secret that some of the world's top-rated colleges and universities are lie within the borders of nearest neighbour and ally, just below the 49th parallel, the United States of America. Acceptance into many of these prestige schools seem realistically accessible to only the most elite, well-accomplished applicants and for many seem to be only a dream.



BEMIDJI
STATE UNIVERSITY



SUMMER AT BEMIDJI STATE

MAKE THE MOST OF IT!

There is no season like summer at BSU - and no better reason to expand your learning horizons.

*Outstanding for-credit courses
on campus and online*

www.bemidjistate.edu/go/summerbsu



@SummerBSU



MINNESOTA STATE

A member of
the colleges and
universities of

Minnesota State, Bemidji State University is an affirmative
action, equal opportunity educator and employer.

But for the serious pursuant, enhancing an academic resume with extra-curricular programs such a summer program from said university or college, may help turn dreams into reality. And, for many this year, a different perspective is in play as many students now perceive spending their summer outside of, and in some instances, away from home.

Taking on a whole new meaning, joining a summer school program just might be the remedy many students seek to rejuvenate their desire to pursue an education, not only outside the home, but perhaps to study abroad. The United States offers the perfect solution for so many with a wide array of options, timelines and locations – all of which are easily accessible to Canadian high school students up to the challenge. International summer school programs and camps offer the chance to explore the country while enhancing one’s academic resume.

Charting a path to the course that fits

Falling into the international category – Canadian high school students at all levels are welcomed into the summer programs across the United States, many of which are specifically tailored for those looking to study abroad. And enrolling in an American university or college will check many of the boxes that students considering continuing studies abroad will look to achieve.

Students will first have to determine their wants and needs to apply to a college or university offering program that will provide them with the experience their best-suited for. For example, they may want to explore an introductory course that will shed light on a specific field or subject to help them decide if this is an area of interest, they’d consider pursuing down the road. Others may opt to enroll in a program offered by a specific college or university to experience that school and what a full-time enrollment may have to offer them.

Without limits

The most attractive elements of summer programs will often be the variety offered. From astronomy to environmental sciences, journalism, creative communications to political science and from photography to music and everything in-between, the experience of studying in the U.S. during the summer session is as fun and engaging as it is educational. And regardless of the motivation behind attending summer school, the programs in the US are extremely enriching and beneficial for both personal and academic development.

The experience

Unlike many full-time classes, summer programs tend to be held with smaller class sizes, allowing for a much stronger one on one interaction between students and instructors. This allows for a much more progressive, individual learning experience to which students can feel a strong sense of self, developing a confidence through enhanced presence and active participation with their classmates and peers.

For those students who are a considering a full-time enrollment, using a summer program to experience life on campus offers a realistic glimpse at what the future may hold. Not only will they become familiar and comfortable with the school and campus itself, but they will also have the chance to explore surroundings and the culture of a place they might consider their new home for the next two to four years.

Course length and flexibility

In the United States, summer programs will run between May and August, depending of course on the school and the location. Individual courses will vary in length – some will be two weeks, others up to twelve. Most, however, will offer flexible schedules that will allow students a chance to have the hands-on experience in the classroom and the free time to socialize, make new friends and explore the culture of the region for a really great, well-rounded takeaway.

EMPOWER YOUR CREATIVITY

Learn
+
Grow
+
Create

Become a part of the IAIA Community

IAIA is dedicated to the study and advancement of Native arts and cultures and committed to student achievement and the preservation and progress of their communities. IAIA currently serves 657 Native and Non-Native American students from across the globe.

IAIA is accredited by the Higher Learning Commission.

The Institute of American Indian Arts (IAIA) offers undergraduate degrees in:

- Cinematic Arts and Technology
- Creative Writing
- Indigenous Liberal Studies
- Museum Studies
- Performing Arts
- Studio Arts
- plus an MFA in Creative Writing

Along with certificates in Business and Entrepreneurship, Museum Studies, and Native American Art History available in-person or online.

IAIA
INSTITUTE OF AMERICAN INDIAN ARTS
APPLY TODAY at www.iaia.edu

But it may be different

Not unlike everything else in the world, summer programs have also been impacted by Covid-19 and the world's effort to manage the spread. Many schools have opted to keep their summer

programs online and virtual and, in those situations, students may have to be enrolled in a full-time program to qualify for the summer program enrollment. But for those seeking the in-person experience, the opportunities are there – explore, educate and experience. **CB**

SNOW COLLEGE

THE BEST TWO-YEAR COLLEGE IN AMERICA

Affordable Tuition
Safe Campus
Scholarships Available
Small Classes

SNOW COLLEGE TUITION & FEES
ARE ONLY **\$12,900**
PER ACADEMIC YEAR
SCHOLARSHIPS AVAILABLE

16:1
STUDENT TO FACULTY RATIO

→ snow.edu/international

SNOW COLLEGE CENTER FOR GLOBAL ENGAGEMENT • 150 COLLEGE AVE., EPHRAIM, UTAH 84627 • 435.283.7292

SUPPORT OUR ADVERTISERS

CANADIAN SCHOOL COUNSELLOR/CROSSING BORDERS

Alberta Forest Products Association.....	6	Humber College - Faculty of Social & Community Services.....	64
Algonquin College.....	33	Imperial College - London.....	22
Ambrose University.....	27	Institute of American Indian Arts.....	63
Apply Alberta.....	20	International Union of Heat and Frost Insulators and Allied Workers.....	48
Association des Colleges et Universites de la Francophonie Canadienne.....	60	International Union of Painters and Allied Trades.....	45
Bemidji State University - Summer Program.....	62	Katimavik.....	23
Brock University.....	5	La Cite.....	8
Canadian Construction Association.....	32	Le Cordon Bleu.....	12
Canadian Foundation for AIDS Research.....	14	Lethbridge College.....	46
Canadian Payroll Association.....	4	Let's Talk Science.....	29
Canadian Union of Skilled Workers.....	38	Office to Advance Women Apprentices.....	50
Canadore College.....	53	Portage College.....	51
CDI College.....	7	Project Learning Tree Canada.....	20
Centennial College.....	49	Providence University College.....	24
Centre for Distance Education.....	3	Queen's University - Faculty of Engineering and Applied Science.....	18
CERIC.....	10	Snow College.....	63
College of the Rockies.....	15	Southern Alberta Institute of Technology (SAIT).....	42
Confederation College.....	41	Saskatchewan Polytechnic.....	47
Crandall University.....	8	Stratford Chefs School.....	21
Dominican University.....	26	Technological University of Dublin.....	25
Engineers Canada.....	2	Visual College of Art & Design.....	21
Fanshawe College.....	58	Virtual High School.....	15
French for the Future.....	19	Weldtech Training.....	36
Humber College, Applied Technology.....	54	YOW Canada.....	52
Humber College, Faculty of Business.....	57		

EDUCATION FOR EMPLOYMENT

British Columbia Institute of Technology.....	19	Northern College.....	2
Centennial College.....	4	Northern Lakes College.....	11
Humber College, Faculty of Business.....	20	Portage College.....	17
Keyano College.....	27	Saskatchewan Indian Institute of Technologies.....	25
Kwantlen Polytechnic University.....	23	Seneca College.....	26
Lethbridge College.....	24	Southern Alberta Institute of Technology (SAIT).....	3



**Where
mindset
meets
skillset.**

We offer practical, hands-on learning in a range of community-based disciplines, such as Child and Youth Care, Police Foundations, Community Development and much, much more. Come discover a rewarding career helping the people in your community.

► Find out how you can make a difference at communityservices.humber.ca

**WE ARE
FUTURE FOCUSED**

LAUREN JADE
Social Service Worker

EDUCATION FOR EMPLOYMENT



L'ÉDUCATION POUR L'EMPLOI

Business and Finance

Affaires et finance



In collaboration with / en partenariat avec

Colleges and Institutes Canada
Collèges et instituts Canada

N



FIND YOUR TRUE NORTH.

PROUD TO BE NORTH. PROUD TO BE NORTHERN.

N Northern
COLLEGE

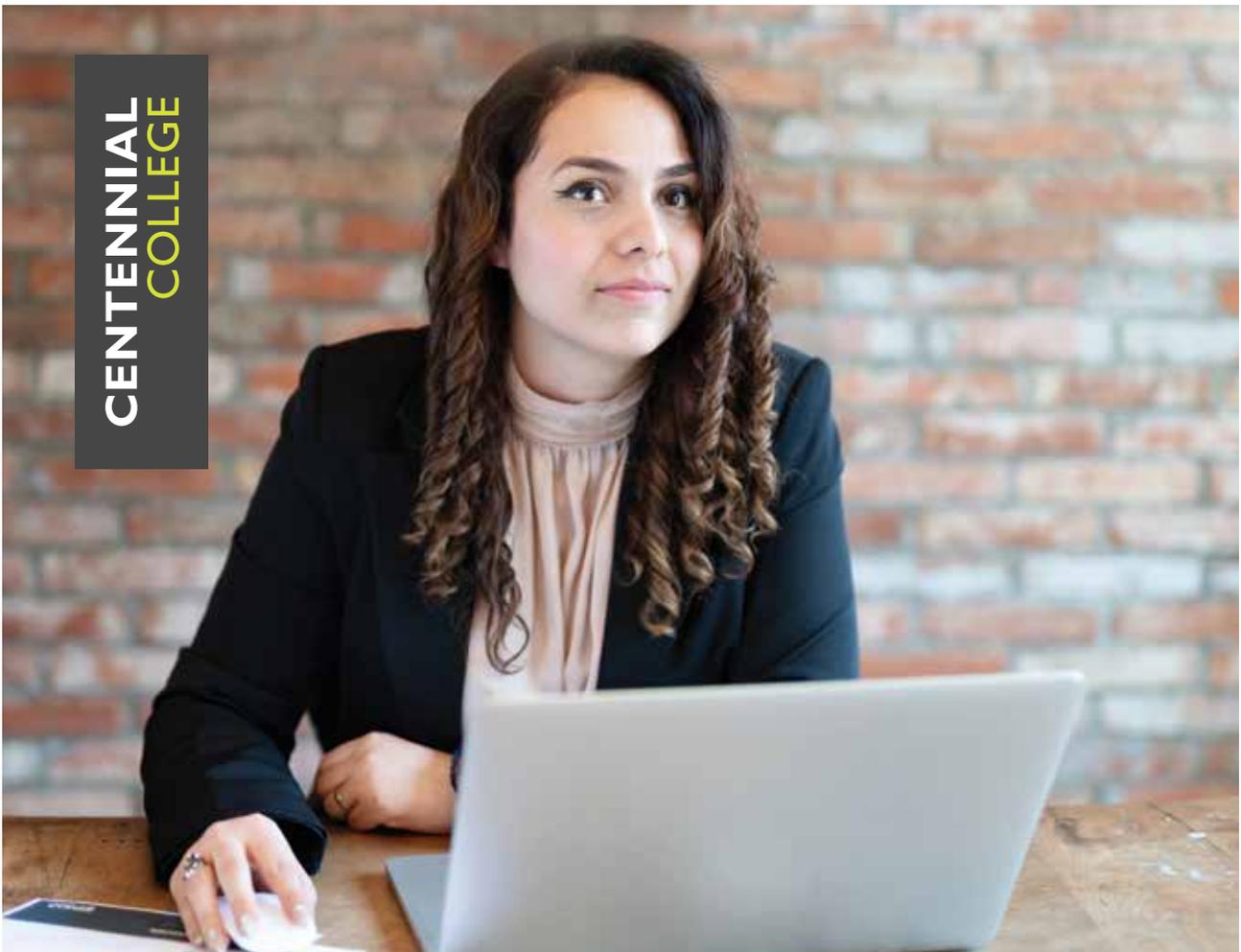
SAIT VIRTUAL OPEN HOUSE

Since we're going virtual this year, our Open House is wherever your students are. They can learn about SAIT programs, talk to our advisors and explore what SAIT has to offer.

It's never been easier to attend.
Mar. 19 - 20, 2021.

Register today.
sait.ca/openhouse

CENTENNIAL
COLLEGE



GRADUATION IS JUST THE BEGINNING

Advance your career in the business and finance industries with specialized education through our Graduate Certificate programs.

Apply today at centennialcollege.ca/graduate-certificates

See where experience takes you.



In collaboration with / en partenariat avec:
Colleges and Institutes Canada
Collèges et instituts Canada

CIC-T0121

Education For Employment
is published in collaboration
with Colleges and Institutes Canada
by MZP Inc.
www.mzpinc.ca

Éducation pour l'emploi a été publié en
collaboration avec Collèges et instituts Canada
par MZP Inc.
www.mzpinc.ca.

Education for Employment magazine is published as a source of information for Canadian career development professionals. All rights reserved. Reproduction in whole or in part without expressed permission is prohibited. The opinions expressed in the editorial content and the advertisements herein are not necessarily those of CICan or the publisher. The publisher reserves the right to edit or omit all materials submitted for publication including advertisements and editorial content. Although this magazine is thoroughly edited the publisher is not liable for any damages due to editing, changes, cancellations, errors or omissions. All work submitted for publication is assumed to be the provider's original work and the publisher accepts no liability as a result of publishing such works.

PUBLISHER: Donna Billey

CREATIVE DIRECTION & DESIGN: Jessica Wolfe

CONTRIBUTING WRITERS: Julien Abord-Babin, Jackie Fritz

ADVERTISING SALES: Donna Billey, Stephanie Duprat, Shirley Goray

COVER IMAGE: ©iStock/CREDIT, ©iStock/Youngoldman, ©iStock/SARINYAPINNGAM, ©iStock/kate_sept2004

FRENCH TRANSLATION: La Boîte à mots

FOR EDITORIAL AND ADVERTISING INQUIRIES:
Donna Billey
donna@mzpinc.ca

FOR SUBSCRIPTION INQUIRIES
AND MAILING UPDATES:
circulation@mzpinc.ca



Tel: 1-888-634-5556
www.mzpinc.ca

Canadian Publications Mail Agreement
#41622023



Features:

6

A Message From CICan: Covid & Beyond

Message de CICan: Pendant et après la covid

8

Collaboration For Employment: SMEs and CICan Members

Collaboration pour l'emploi: Les PME et les membres de CICan

12

Business and Finance: Careers Around

Affaires et finance : D'excellentes perspectives d'emploi

COVID-19 AND BEYOND

The role of *Colleges and Institutes* in Canada's resilient recovery



Over 95% of Canadians live within 50km of a college, institute, cegep or polytechnic. With their extensive footprint across the country, these institutions are making a difference in communities from coast to coast. During the COVID-19 pandemic, colleges and institutes have shown resilience and creativity, pivoting quickly to meet the needs of their students and communities through online instruction, providing applied-research services to local businesses re-tooling their operations for the production of PPE, offering free online training to individuals and SMEs affected by the crisis, and donating food, shelter and more to those in need. It is at times like these that the integral place of colleges and institutes at the heart of their communities, is so apparent.

Their role will be just as important as we look to recover from this unprecedented health crisis and its wide-ranging impacts, both social and economic, and deal with the pressing needs stemming from climate change and technological disruption. COVID-19 has changed the way we live, work, and learn, and every Canadian has been affected. Efforts to rebuild a clean, green, sustainable economy and get people back to work, while ensuring their health and safety, will therefore require all of us to pull together. This will depend on future-focused policies and support measures that reach Canadians where they are, and that are adaptable to their particular circumstances and challenges. Given the global nature of this pandemic, which has interrupted international travel, ensuring Canada continues to attract the international students who will become such an important part of our future workforce will be equally important.

Colleges and institutes are ideally placed to support Canadians and help their communities recover in the months ahead. Through their deep community connections, their commitment to respond to the evolving needs of local stakeholders and employers, and their proven track-record in terms of skills development, they are poised to support a strong and sustainable economic recovery. This starts by helping Canadians develop the skills they need to succeed in uncertain times and meeting the evolving labour requirements of employers, in part by attracting international students to Canada and helping them transition to the labour market and citizenship. Helping Canadian businesses, particularly SMEs, innovate and grow by leveraging the full potential of college and institute applied research capacity will also be critical as we look to rebuild a resilient, sustainable and green economy. 🙌

To learn more about how colleges and institutes can help Canadians and support recovery, visit collegesinstitutes.ca.

AU-DELÀ DE LA COVID-19

Le rôle des *Collèges et Instituts* dans la relance au Canada



Colleges and Institutes Canada
Collèges et instituts Canada



Plus de 95% des Canadiennes et des Canadiens vivent à moins de 50 km d'un collège, d'un institut ou d'une polytechnique. Présents d'un océan à l'autre, ces établissements font la différence au sein de nos collectivités. Les collèges et instituts ont fait preuve de résilience et de créativité pendant toute la pandémie de COVID-19. Ils se sont rapidement adaptés aux besoins de leurs étudiants et de leurs collectivités. Non contents d'avoir transféré leurs cours en ligne, ils ont également mis leurs services de recherche appliquée au service des entreprises locales devant se réorienter vers la production d'équipements de protection individuelle. Sans oublier qu'ils ont aussi gracieusement offert de la formation en ligne aux individus et PME frappés par la crise en plus de donner de la nourriture et un toit aux nécessiteux. Les collèges et instituts sont clairement indissociables de leurs collectivités en de pareils moments.

Leur rôle n'en sera donc que plus important pour la reprise suivant cette crise sanitaire exceptionnelle. Outre l'ampleur des répercussions sociales et économiques, il faudra également tenir compte des urgences climatiques et des bouleversements techniques. La COVID-19 a chamboulé nos vies et nos emplois. Nous devons nous serrer les coudes pour pouvoir reconstruire une économie verte et durable, et la remise au travail devra se faire pour nous toutes et tous, tout en garantissant notre santé et notre sécurité. Ces actions seront tributaires de politiques évolutives et de mesures de soutien se devant d'être accessibles à tous les Canadiennes et Canadiens ainsi qu'adaptable à la situation personnelle de chacun. De surcroît, par sa nature même, la pandémie a mis à l'arrêt les voyages en dehors de nos frontières. Il sera donc tout aussi important de continuer à attirer des étudiants internationaux qui formeront la main-d'œuvre du futur.

La position des collèges et instituts est idéale pour pouvoir fournir aux Canadiennes, aux Canadiens et à leurs collectivités l'aide nécessaire à une reprise forte et durable. Ils seront à même de le faire grâce à leurs liens communautaires forts, leur volonté d'accompagner les employeurs et les parties prenantes locaux en plus de leur expertise dans le développement des compétences. Ils devront d'abord aider les Canadiennes et les Canadiens à développer les compétences nécessaires en ces temps incertains. Par la suite, ils devront combler les besoins en main-d'œuvre des employeurs. Ils le feront entre autres en attirant des étudiants internationaux au Canada et en les aidant à s'intégrer sur le marché du travail pour ensuite devenir des citoyens. L'économie reconstruite devra être résiliente, durable et verte. Il sera dès lors essentiel d'exploiter le plein potentiel de recherche appliquée des collèges et instituts du Canada. Il devra être mis au service de l'innovation et de la croissance des entreprises canadiennes, dont la majorité sont des PME. 🇨🇦

Pour en apprendre davantage sur le rôle que peuvent jouer les collèges et instituts pour appuyer la reprise économique, visitez collegesinstitutes.ca/fr.

Collaboration for Employment

Collaboration pour l'emploi

By/Par: Jackie Fritz

Small and medium size businesses make up a large portion of all businesses in Canada, contributing in a great way to the country's economy.

Government of Canada statistics state that as of December 2017, there were a total of 1.18 million employer businesses. Of these, 1.15 million (97.9 percent) were small businesses, 21,926 (1.9 percent) were medium-sized businesses and 2,939 (0.2 percent) were large businesses.

Roughly two-thirds of Canadians work in companies with fewer than 100 employees. In order for these enterprises to be successful they need to stay on top of innovations in their industry. Colleges and institutes have a long history of collaboration with SME's, sharing information on new technologies and providing students with an education that makes them competitive in the job market.

According to The Association of Canadian Community Colleges (ACCC) the Organisation for Economic Co-operation and Development (OECD) recognized that Canadian "colleges are becoming proactive in directly meeting the needs of small businesses in areas of problem solving, process innovation and technical skills."

Every year Canadian companies look to colleges and institutes to help them improve their processes and grow their services.



Les petites et moyennes entreprises forment une grande partie des entreprises du Canada et contribuent massivement à l'économie nationale.

Selon les statistiques du gouvernement du Canada, en date du mois de décembre 2017, il y avait au pays un total de 1,18 million d'établissements employeurs. De ce nombre, 1,15 million (97,9 pour cent) étaient des petites entreprises, 21 926 (1,9 pour cent), des moyennes entreprises et 2939 (0,2 pour cent), de grandes entreprises.

Environ les deux tiers des Canadiens travaillent dans des entreprises comptant moins de 100 employés. Pour que ces entreprises puissent prospérer, elles doivent rester au fait des innovations dans leur secteur d'activité. Les universités et les instituts collaborent depuis longtemps avec les PME. Elles partagent avec ces entreprises de l'information sur les nouvelles technologies et offrent aux étudiants une formation qui leur permet de se démarquer sur le marché du travail.

Chaque année, les entreprises canadiennes comptent sur les universités et les instituts pour les aider à améliorer leurs processus et à développer leurs services.

Ainsi, les étudiants universitaires se voient offrir d'excellentes occasions de parfaire leur éducation grâce à des expériences de travail réelles, par l'entremise de stages coopératifs ou traditionnels dans de petites et moyennes entreprises.

"I'm grateful for the experience I gained in small business. I wouldn't be where I am today without that start."

« Je suis reconnaissante d'avoir pu acquérir toute cette expérience. Je ne serais pas là où j'en suis aujourd'hui si je n'avais pas commencé de cette façon. »

Students in college have excellent opportunities to expand their education with real-world experience through co-op placements or internships at small and medium-size businesses.

College students have the opportunity to participate in applied research programs that provide critical thinking skills and sound written and oral communications, while helping industry with innovative ideas and technological advancements.

In fact, CICan (Colleges and Institutes Canada) members participated in over 7300 research programs in the 2017-2018 academic year. 64% of those programs were with SME's.

Co-operative education is a three-way partnership between the college, the student and the business. Students are eager to showcase their knowledge and skills while gaining hands-on experience.

Co-op placements are not only for a student's benefit. They also give employers an advantage in their industry.

Co-operative education allows industries to provide feedback to colleges regarding their programs, keeping colleges up to date on the latest technology and giving industry input in developing a college course curriculum.

Small and medium businesses appreciate that their co-op students don't require a great deal of training as they have relevant education and are focused on gaining experience for their careers.

A co-op placement is also an ideal time for employers to evaluate students for possible employment upon graduation. After their co-op, students are ready and able to fill in during busy periods or take on special projects for the employer.

A small or medium size business is a great place to start a career.

Charlotte Blakeley is a business major graduate. Prior to gaining employment in her current position as corporate controller for a large company, Blakeley quickly got a lot of experience at a small business.

Les étudiants universitaires peuvent également participer à des programmes de recherche appliquée, ce qui leur permet à la fois de développer leur pensée critique et d'être une source d'idées novatrices et de progrès technologiques pour leur secteur d'activité.

De fait, les membres de Collèges et instituts Canada (CICan) ont participé à plus de 7300 programmes de recherche au cours de l'année scolaire 2017-2018, et 64 % de ces programmes se déroulaient dans des PME.

L'enseignement coopératif est un partenariat tripartite entre l'université, l'étudiant et l'entreprise. Les étudiants sont heureux de montrer leurs connaissances et leurs talents tout en acquérant une expérience concrète du travail.

Mais les stages coopératifs ne sont pas seulement bénéfiques pour les étudiants : ils donnent aussi un avantage aux employeurs dans leur secteur d'activité.

L'enseignement coopératif offre aux entreprises l'occasion de fournir aux universités de la rétroaction concernant leurs programmes, de les tenir informées des avancées technologiques dans leur secteur et de les guider dans la conception des cours.

Pour les petites et moyennes entreprises, il est avantageux d'accueillir des stagiaires coop. En effet, ceux-ci n'ont pas besoin d'une grande formation puisqu'ils ont reçu un enseignement pertinent, et ils sont motivés à acquérir de l'expérience professionnelle.

Un stage coopératif est aussi l'occasion idéale pour les employeurs d'évaluer les étudiants et de déterminer s'ils souhaitent leur offrir un poste à la fin de leurs études. Après leur stage coopératif, les étudiants sont prêts et aptes à prêter main-forte durant les périodes occupées ou à réaliser des projets spéciaux pour leur employeur.

Une petite ou moyenne entreprise est un endroit parfait pour commencer sa carrière.

Charlotte Blakeley est diplômée en administration des affaires. Avant d'accepter son poste actuel de contrôleur générale au sein d'une grande entreprise, elle avait acquis en peu de temps une expérience significative dans une petite entreprise.

“When I started my career I wanted to work for a small business because I knew I would get the experience I needed to move ahead in my career. I was fortunate enough to be able to act as payroll administrator, bookkeeper, purchasing and so many more roles that I ended up with a wide-ranging set of skills that would be attractive to future employers,” says Blakeley, “I’m grateful for the experience I gained in small business. I wouldn’t be where I am today without that start.”

Working at a small or medium-size business is also a good place for future entrepreneurs to gain the knowledge they need to start their own enterprise.

Liam Mason had always dreamed of being his own boss.

Mason says, “I knew I wanted to be self-employed but I was hesitant to start because I knew that a lot of businesses can’t make a go of it. I wanted to see what made a business grow and thrive before I struck out on my own. My old boss and I are still great friends even though we are now bidding on the same projects. I wouldn’t have my own business with the freedom to make my own choices and follow my own path if I didn’t start out with him.”

Running a business requires hard work, a positive attitude and the experience gained by real-world applications that can be found in the partnership between Canadian colleges and small and medium-size businesses. 📌

« Au début de ma carrière, raconte-t-elle, je voulais travailler dans une petite entreprise parce que je savais que j’y obtiendrais l’expérience nécessaire pour avancer. J’ai eu la chance de remplir les fonctions de gestionnaire de la paie, de commis comptable, d’acheteuse et bien plus encore. Je me suis retrouvée avec des compétences très diversifiées fort attrayantes pour mes futurs employeurs. Je suis reconnaissante d’avoir pu acquérir toute cette expérience. Je ne serais pas là où j’en suis aujourd’hui si je n’avais pas commencé de cette façon. »

Travailler dans une petite ou moyenne entreprise est également une bonne façon pour les futurs entrepreneurs d’aller chercher les connaissances dont ils ont besoin pour démarrer leur propre entreprise.

Liam Mason avait toujours rêvé d’être son propre patron.

« Je savais que je voulais travailler à mon compte, confie-t-il, mais j’hésitais à me lancer parce que j’étais conscient que de nombreuses entreprises finissent par échouer. Je voulais voir ce qui faisait croître et prospérer une entreprise avant de créer la mienne. Mon ancien patron et moi sommes toujours d’excellents amis même si nous soumissionnons maintenant sur les mêmes projets. Je n’aurais pas ma propre entreprise ni la liberté de faire mes propres choix et de suivre ma propre voie si je n’avais pas fait mes débuts avec lui. »

Pour exploiter une entreprise, il faut être travaillant, avoir une attitude positive et de l’expérience acquise sur le terrain grâce aux partenariats que les universités canadiennes ont noués avec les petites et moyennes entreprises. 📌

CERTIFICATES | DIPLOMAS | PARTNERSHIP DEGREES
CONTINUING EDUCATION & CORPORATE TRAINING | DUAL CREDIT

Education without limits!

Supported Distance Learning at Northern Lakes College provides greater access to learning supports and a host of mental health and wellness services for students.

The education students want.
The flexibility and supports they deserve.
www.northernlakescollege.ca
1-866-652-3456

NORTHERN LAKES COLLEGE

The diagram shows a central 'STUDENTS' icon surrounded by 'LOCAL', 'PROVINCIAL', 'NATIONAL', and 'INTERNATIONAL' levels. This is enclosed in a circular frame with 'Educational supports' and '24/7/365' on the left, and 'Tutoring', 'Career advising', and 'IT Support' on the right. The outer ring of the diagram lists 'Instructor-led learning environments', 'Counselling', and 'Library access and writing support'.

Business and Finance:

By/Par: Jackie Fritz

The opportunities are endless

Affaires et finance:

des possibilités infinies

©GettyImages/
skynesher

All across the country Canada's colleges and institutes are equipping their students with the skills and knowledge necessary to undertake a career in business or finance.

All across the country Canada's colleges and institutes are equipping their students with the skills and knowledge necessary to undertake a career in business or finance.

Business administration courses are ideal for someone with an entrepreneurial spirit. An education in business will also prepare one to work for a company.



Partout au Canada, les collèges et les instituts munissent leurs étudiants des connaissances et des compétences nécessaires pour entreprendre une carrière dans le domaine des affaires ou de la finance.

Les cours d'administration des affaires sont parfaits pour les personnes qui ont l'esprit d'entreprise. Ce type de formation constitue également une excellente préparation au travail en entreprise.

Greg Andrews, un entrepreneur privé à la tête de sa propre entreprise spécialisée dans la rénovation domiciliaire et l'aménagement extérieur, a démarré son entreprise après avoir terminé sa formation en administration des affaires au

Having a career in business allows you to be a key asset in any company's future success.

« Une carrière dans les affaires permet d'être un acteur clé dans la réussite future de toute entreprise. »

Greg Andrews is a private contractor with his own company which he started after completing his business course. He specializes in home renovations and outdoor hardscaping.

Andrews says, "business courses aren't just for people who want to have their own business. They're also for people who want to help make existing or start up businesses thrive. Working for a good company with good employees gives a person a steady career with benefits like insurance and a pension plan. Having a career in business allows you to be a key asset in any company's future success. This can be a very rewarding. Plus, if you ever decide to go do something on your own, you'll have all the tools you need to do so."

Business courses cover a lot of material and are designed to give students a general overview of all of the fundamentals. Students have the option to "specialize" in one area with further education.

A course in business would not be complete without instruction in financial or management accounting. Students will learn about tax and corporate accounting, financial analysis, strategic business ideas and adherence to complex financial rules and regulations.

"One of the most important things I learned was accounting. As a business owner, you need to know at least the basics of balancing your books. After all it's usually money that dictates how your company is doing. Anyone can quickly learn how to input their accounts payables and receivables but balancing the books is the end goal, says Andrews. "You need to see what part of your company is making the most money and which part the least. From there you can look at your business and ask yourself things like; 'Should I stop offering this particular service?' or 'Should I hire someone to help me with this part of the business?' or 'Maybe I don't need as big or small of a space as I thought?'"

A business accountant is a very important member of the team, analyzing financial data, performing audits, preparing important documents like tax returns, balance sheets and income statements. An accountant can help forecast future opportunities and trends.

Collège Red River, où il a acquis une solide compréhension des processus commerciaux grâce à l'expérience de ses enseignants et aux partenaires du secteur.

« Les cours d'administration des affaires, explique-t-il, ne sont pas seulement pour les gens qui veulent avoir leur propre entreprise. Ils sont aussi très utiles pour ceux qui souhaitent aider une entreprise existante ou une jeune pousse à prospérer. Travailler pour une bonne entreprise avec de bons employés permet d'avoir une carrière stable assortie d'avantages sociaux, comme les régimes d'assurance et de retraite. Une carrière dans les affaires permet d'être un acteur clé dans la réussite future de toute entreprise, ce qui peut s'avérer très gratifiant. Par ailleurs, si vous décidez un jour de démarrer votre propre entreprise, vous aurez déjà tous les outils dont vous avez besoin. »

Les cours d'administration couvrent beaucoup de matière et sont conçus pour donner un aperçu global de toutes les notions fondamentales. Les étudiants ont ensuite la possibilité de se « spécialiser » dans un domaine particulier en suivant une formation complémentaire.

Aucun cours d'administration ne serait complet sans un module sur la comptabilité générale ou de gestion, où les étudiants acquièrent des notions liées à la comptabilité fiscale et d'entreprise, à l'analyse financière, aux idées commerciales stratégiques et au respect de la réglementation complexe en matière de gestion financière.

« L'une des choses les plus importantes que j'ai apprises, c'est la comptabilité. Comme propriétaire d'entreprise, on doit au moins connaître les bases de la tenue de livres. Après tout, c'est généralement l'argent qui détermine comment se porte une entreprise. N'importe qui peut apprendre rapidement à tenir à jour ses comptes créditeurs et débiteurs, mais le but ultime, c'est de pouvoir équilibrer le budget, note Greg Andrews. On doit déterminer quel secteur de son entreprise est le plus rentable et lequel l'est le moins. Ensuite, on peut se poser certaines questions sur l'entreprise, par exemple, "Devrais-je cesser d'offrir tel ou tel service? ", "Devrais-je embaucher quelqu'un pour m'aider avec tel aspect de mon entreprise? " ou "Mes locaux sont-ils assez grands? " ».

Business development is another important aspect of a course in business. Focus is placed on learning about the growth of different organizations, both small and large. Students will learn how to set up their own business and how consumer behaviours pertain to businesses. Leadership qualities and strategies for success are also discussed.

“I learned the importance of maintaining your customer base. It’s not easy getting a customer, especially when you’re first starting out. Once I do get a customer, how can I keep them coming back to me and not the competition? I recently texted a customer something like ‘Was just thinking about you guys. It’s been about 6 months and how is the kitchen reno I did for you? Anything need fixing up?’ Sometimes they’ll respond with something like ‘The kitchen is great, we love it, but we do have a tiling job we’ve been putting off.’ Repeat business in virtually any business is key,” says Andrews.

A Business Developer works with new or existing businesses to identify problem areas and come up with strategies to improve their financial growth. Whether working as a consultant or within an organization, a career in business development is challenging and requires creative thinking, negotiation skills and excellent communication skills.

Imagine the excitement of building a business from scratch or taking an organization from failure to success!

Human resources management including recruiting and training, labour laws, compensation and company benefit packages is another area of instruction.

Human resources personnel are integral to the success of a company, acting as the conduit between management and employees, coming up with ideas to increase job performance and strategizing with top level executives.

Marketing and advertising is an important part of any business course. Students will learn about product branding, market research, consumer behaviours and creating promotional campaigns. For someone who wants a career as a sales representative this is ideal. A sales rep usually works in a B2B (business to business) company and actively recruits new clients or buyers.

Learning how to manage a business and help it grow requires students to gain the skills to develop strategies, implement operational improvements and analyze employee performance.

Joining the business development team is a great way for a recent college graduate to start their career with a company. They may also find employment in business management and consultant fields, or may choose to start up their own company.

“The business course I took gave me the confidence to make a go of it. It also helps to increase your chances of being

Le comptable est un membre crucial de l’équipe. Il analyse les données financières, effectue les contrôles et prépare les documents importants, comme les déclarations de revenus, les bilans et les états des résultats. Il peut vous aider à prévoir les possibilités et les tendances futures.

Le développement des affaires est aussi un aspect important d’un cours d’administration. On y acquiert des notions sur la croissance des différentes entreprises, petites ou grandes. Les fondements du démarrage d’une entreprise y sont abordés, de même que l’incidence du comportement des consommateurs sur les activités commerciales. On y parle aussi des qualités d’un bon dirigeant et des stratégies de réussite.

« J’ai appris combien il était important de fidéliser sa clientèle, déclare Greg Andrews. Ce n’est pas facile de recruter un client, surtout quand on commence. Mais quand j’en recrute un, comment puis-je m’assurer qu’il me revienne au lieu d’aller vers mes concurrents? Souvent, j’envoie des textos à mes clients dans lesquels je leur dis quelque chose comme : “Je pensais à vous. Après six mois, comment trouvez-vous votre nouvelle cuisine? Avez-vous des ajustements à faire? ” Parfois, ils me répondent : “La cuisine est géniale, on l’adore, mais on a un projet de carrelage qu’on n’arrête pas de remettre à plus tard.” La fidélité de la clientèle, c’est la clé pour pratiquement toutes les entreprises. »

Le responsable du développement travaille avec les entreprises nouvelles ou existantes pour repérer les problèmes et élaborer des stratégies visant à favoriser leur croissance financière. Qu’il travaille comme consultant ou au sein d’une organisation, le responsable du développement mène une carrière exigeante qui nécessite de la créativité, des talents de négociateur et une excellente aptitude à communiquer.

Imaginez combien ce doit être valorisant de démarrer une entreprise à partir de rien, ou de mener un organisme de l’échec à la réussite!

La gestion des ressources humaines, qui englobe le recrutement, la formation, le droit du travail, la rémunération et les avantages sociaux, est également au programme.

Le personnel des ressources humaines est indispensable au succès d’une entreprise. Il fait le pont entre la direction et les employés, propose de nouvelles idées pour accroître le rendement de ceux-ci au travail et participe à l’élaboration de stratégies avec la haute direction.

Le marketing et la publicité sont des volets importants de toute formation en administration. On y enseigne des notions liées à la stratégie de marque, aux études de marché, au comportement des consommateurs et à la création de campagnes publicitaires, ce qui est crucial pour quiconque souhaite faire carrière comme représentant commercial. Les représentants commerciaux travaillent habituellement pour des compagnies interentreprises (B2B). Leur rôle est de trouver de nouveaux clients ou acheteurs.

Pour apprendre à gérer une entreprise et l’aider à croître, les étudiants doivent acquérir les compétences nécessaires pour leur permettre d’élaborer des stratégies, d’effectuer des améliorations opérationnelles et d’analyser le rendement des employés.



successful since it's professionals giving you their lifelong gained knowledge on the subject. Many instructors have owned and still own businesses and are there to pass on their wisdom. We all fear the unknown and therefore tend to stay away from the unknown as a result. Taking courses helped me learn about every aspect of running a business," Andrews says.

Students who want to delve further into more advanced financial courses will learn much more complex financial concepts than they would in a general business program with studies in financial planning, organizational evaluation and problem solving.

A career in finance could focus on personal finance, corporate finance and public finance.

Personal financial advisors help individuals and families with investments and tax laws. Advisors help their clients with short-term financial goals such as saving for a child's post-secondary education and long-term goals like saving for retirement and estate planning.

A person employed in a career in corporate finance can assist with mergers and acquisitions by analyzing the target company's financial records to come up with a selling price, find ways to cut costs and look after financing the deal. They help their company reach its financial goals sooner.

And with additional certification they could be a part of the excitement as a floor trader or broker on the stock exchange, buying and selling shares in different companies to make a profit for their clients.

Public finance involves managing a government's revenue, expenses and debts, tax collection and budgeting. A government's finances can be analyzed in a similar fashion to a business' financial statements.

A career in business and finance can be an exciting and rewarding experience. There is a good chance to earn an excellent salary as one progresses in their career, or as their company grows. The employment outlook in these fields is excellent. 📈

Intégrer l'équipe de développement commercial est une excellente façon pour les nouveaux diplômés universitaires de commencer leur carrière en entreprise. Ils peuvent aussi se trouver un emploi dans le domaine de l'administration ou des services-conseils en affaires, ou choisir de démarrer leur propre entreprise.

« Le cours d'administration que j'ai suivi m'a donné la confiance nécessaire pour foncer, conclut Greg Andrews. Il augmente aussi nos chances de réussite puisqu'on y reçoit des conseils de professionnels ayant acquis des connaissances sur le sujet tout au long de leur carrière. Une bonne partie des formateurs ont déjà eu, ou ont toujours, leur propre entreprise et sont maintenant venus nous transmettre leur savoir. Nous craignons tous l'inconnu, et par conséquent, nous avons tendance à nous en tenir loin, mais grâce à ces cours, j'ai pu en apprendre davantage sur tous les aspects de la gestion d'entreprise. ».

Les étudiants qui veulent aller plus loin dans leur formation en finance apprendront des notions financières beaucoup plus complexes que dans un programme d'administration générale. Leurs études porteront notamment sur la planification financière, l'évaluation organisationnelle et la résolution de problème.

Une carrière en finance peut être orientée vers les finances personnelles, le financement des entreprises ou les finances publiques.

Les conseillers en finances personnelles aident les particuliers et leur famille à gérer leurs investissements et à respecter les lois fiscales. Ils aident leurs clients à atteindre leurs objectifs financiers à court terme, comme épargner pour les études postsecondaires d'un enfant, et leurs objectifs à long terme comme la planification de leur retraite et de leur succession.

Les personnes faisant carrière dans le financement des entreprises pourront aider aux opérations de fusion et d'acquisition en analysant les états financiers de la société visée pour en déterminer le prix de vente. Elles peuvent aussi trouver des façons de réduire les coûts, et organiser le financement de la transaction. Elles aident leur entreprise à atteindre ses objectifs financiers plus rapidement.

Et si elles obtiennent la certification nécessaire, elles peuvent prendre part au monde trépidant de la bourse des valeurs comme négociateur ou courtier sur le parquet. Leur rôle est alors d'acheter et de vendre des actions de différentes entreprises au bénéfice de leurs clients.

Les finances publiques concernent la gestion des revenus, des dépenses, des dettes et du budget d'un gouvernement, ainsi que ses activités de perception de l'impôt. Les finances d'un gouvernement peuvent être analysées de la même façon que les états financiers d'une entreprise.

Une carrière en administration des affaires et en finance peut être une expérience passionnante et gratifiante. Il est possible d'en tirer des revenus considérables au fur et à mesure de son avancement professionnel ou de la croissance de son entreprise. De plus, les perspectives d'emploi dans ces domaines sont excellentes. 📈

Portage College

The Business Program at Portage College plays a vital role in the development of skills and understanding of the business world. The courses feature small class sizes, a comfortable learning environment, highly qualified Instructors that know your name, have one on one time for you and care about your success. Let us be your guide to a profitable future. Portage College offers five different program opportunities with the ability to increase credentials as you learn.

- **Bachelor of Business Administration NAIT Degree in Management:** The Bachelor of Business Administration Degree in Management is in partnership with NAIT. This gives students the opportunity to complete a degree in their community with instructors and classmates they already know.
 - Career Potentials include, but are not limited to: Sales Manager, General Manager, Account Executive, and Human Resources Manager
- **Business Administration Diploma – Accounting:** The Business Administration Diploma in Accounting provides the opportunity to concentrate on an in-demand field. It provides a wide range of business skills with a focus on financial, managerial and tax accounting.
 - Career Potentials include, but are not limited to: Payroll Officer, Accounts Supervisor, Financial Services Manager, and a strong start to becoming a certified Accountant
- **Business Administration Diploma – Management:** The Business Administration Diploma in Management focuses on the real-world application of core business theories so you have the tools you need to effectively manage people, finances, production and promotion.
 - Career Potentials include, but aren't limited to: Sales Manager, General Manager, Managing Director and Production Manager
- **Business Administration Certificate:** The Business Administration certificate opens the door to highly sought-after jobs and opportunities to grow in companies while providing job security and opportunities to work in many diverse workplaces.
 - Career Potentials include, but aren't limited to: Office Manager, Executive Assistant, Administrative Assistant, and Human Resources Assistant
- **Office Administration Certificate:** The Office Administration Certificate is a 35-week program preparing you for immediate employment in a constantly changing environment. You will obtain the knowledge and skills required to gain employment in administrative support positions.
 - Career Potentials include, but aren't limited to: Receptionist, Office Manager, Administrative Assistant, and Records Management Assistant



PORTAGE COLLEGE

Show the world you mean business!

Our business programs will open doors to new opportunities.

Office Administration Certificate	Business Administration Diploma in Accounting and Management
Business Administration Certificate	Business Administration NAIT Degree in Management

1-866-623-5551 | portagecollege.ca/business









British Columbia Institute of Technology

About BCIT Business + Media

BCIT Business + Media is the premier provider of applied business education in British Columbia with campuses in Burnaby and Downtown Vancouver. BCIT Business + Media offers over 120 unique programs and 300 courses to help you reach your career goals. In each program you will find small class sizes, applied learning taught by real-world professionals, and accelerated programs that prepare you for a successful career.

BCIT's diploma programs give you the opportunity to pursue a career in industry after only two years or continue into the Bachelor of Business Administration (BBA) or Bachelor of Accounting (BACC) programs.

While at BCIT you will be part of a "Set" of 22 to 26 students. These students will become your working group, future professional network, and your life-long friends. As part of your studies, you will work on group projects, deliver presentations, and complete a business consulting project, internship, or practicum.

Areas of Study

BCIT Business + Media has six departments designed to offer business programs and courses to cover every aspect of business. Our departments include Accounting, Finance, and Insurance; Business Administration; Broadcast & Media; Digital Arts, Media & Design; Marketing Management; and Operations Management.

Many of our programs has over 95% employment outcomes where graduates are able to quickly find a job in their area of study. If you know what you want to do for a career, BCIT Business + Media can get you there.

Check out all of our programs: bcit.ca/business-media/study/

Global Opportunities

BCIT Business + Media offers international education opportunities to help you gain knowledge and experience while travelling around the world. Join us on a Summer Field School to receive credits towards your degree while spending three weeks in Austria & Italy, Belgium & The Netherlands, or Japan. This is a great way to explore the world, immerse yourself in a new culture, and learn about business operations in a different country

Discover yourself in our international Exchange Program. Study at one of our 16 partner institutions in 14 different countries. Get an international experience and receive two degrees upon graduation in one of our Double Degree Programs. Pay BCIT Tuition while studying in Austria, Belgium, or Germany.

Learn about global opportunities: bcit.ca/business-media/global-relations/

High School Visits

Interested in having a BCIT Business + Media instructor speak to your high school students? BCIT instructors are available to speak directly with high school classes both virtually and in person, at the convenience of each class. Through an online portal, high school instructors can book times for BCIT instructors to talk about specific industries, jobs, and programs, providing high school students with knowledge to help them make important decisions about their futures.

Schedule a visit to your high school: bcit.ca/business-media/business-media-in-the-classroom/

Information Sessions

To learn more about BCIT Business + Media register for one of our monthly information sessions where you can learn about our programs in further detail and ask any questions you may have.

Register for an info session: bcit.ca/events/category/infoession/business-media/



To learn more, visit us at: bcit.ca/businessmedia

VISIONARIES NEEDED. **BUSINESS AND MEDIA FOR A COMPLEX WORLD.**

Learn at one of the largest business schools in Western Canada, the only one of its kind in BC with Broadcast and Media. BCIT creates leaders in sustainable business, marketing, operations, media, accounting, and more.

Our full and part-time programs connect you with industry through applied learning, including projects and research that will make you career-ready from day one.

Find opportunities at bcit.ca/businessmedia



Where ambition meets success.

You have goals. Reach them with part-time, online certificates or full-time graduate certificates that will give you the business skills that are needed today. Choose from programs in accounting, business management, financial planning, fundraising, hospitality, tourism, insurance, marketing, sport management and entrepreneurialism.

► Start here:
business.humber.ca/myfuture

**REGISTER
ONLINE!**

**WE ARE
BUSINESS AT ITS BEST**



Humber College - Faculty of Business

Power up your career with practical and professional programs in business

Accelerate your career moves with specialized training in business that builds on your previous diploma or degree experience with an Ontario Graduate Certificate, choose from professional learning programs and courses that allow you to build new skills or to sample new careers.

As part of the largest college in Canada, the Faculty of Business at Humber delivers a multitude of programs covering a broad spectrum of the business landscape. Having a range of programs to choose from allows students to fine-tune their career choices to what suits them – and their career goals best. All programs have been designed with industry involvement to ensure that graduates meet the requirements for current, relevant and future careers in business.

Academic theory blended with practical skills has given the Faculty of Business the reputation that gets their programs and graduates recognized by industries across Canada. Professors have specialized training in innovative approaches to teaching, which includes in-person and online learning. Entrepreneurial and innovative thinking is at the core of business programming. In these unprecedented times, the ability to change and adapt is vital. Whether you want to up-skill, re-skill or build the foundation for a new career, the Faculty of Business has options to help you reach your goals. Programs including accounting, business management, financial planning, fundraising, hospitality, tourism, insurance, marketing, sport management and entrepreneurialism are among the many options.

Full-time, online or part-time courses help you fit education into your schedule in a way that works for you. Part-time students find flexibility in taking individual courses to build toward a credential over time. Employers may even offer tuition reimbursement for continued professional learning courses.

For degree or diploma holders looking to add specialized training to their credentials or to establish the foundations for a new career, the Faculty of Business offers over 18 Ontario Graduate Certificates. In these two-semester long full-time programs, students gain experience and networking opportunities through industry-relevant work-integrated learning. Some placements can be completed overseas through global learning opportunities. In this increasingly interconnected world, these global experiences can be invaluable to education and personal growth.

Valuable on their own, Ontario Graduate Certificates are also a convenient stepping stone on the pathway to earning a graduate degree. Humber has a number of transfer agreements with many post-secondary institutions throughout Canada and abroad, enabling students and graduates to use their Humber credentials to gain admission or advanced standing in another program of study.

There is a place for you in business, with Degree, Diploma and Ontario Graduate Certificate and Continuous Professional Learning programs, and you can find yours. Authentic learning experiences through industry projects, competitions and events will help you make your great, even greater.

“The future of business will be defined by our graduates – and that is exactly what we prepare them for” - Alvina Cassiani, Senior Dean, Faculty of Business, Humber College.



To learn more, visit us at: business.humber.ca/myfuture



Kwantlen Polytechnic University

Achieve what is possible

Prepare for an exciting and rewarding career in the legal industry with a certificate in Legal Administrative Studies from the KPU School of Business. Learn from instructors with industry backgrounds, build your professional network, and gain real-world experience to prepare you for your future career.

Did you know that there is a high demand for Legal Administrative Assistants and that they are amongst the highest paid office assistants in BC?

What is a Legal Administrative Assistant?

Legal Administrative Assistants are professional assistants with knowledge of various areas of law. Their office skills assist with day-to-day operations while their legal knowledge allows them to coordinate communications with clients and lawyers and prepare legal documents.

Program Details

Our program is offered through KPU's School of Business as an eight-month, full-time certificate program and includes a workplace practicum. KPU has numerous partnerships with law firms throughout Metro Vancouver providing unique opportunities for students to work alongside professionals and gain additional skills and experience.

The program explores many common practice areas including family law, wills and estates, and litigation. Our small class sizes allow learners to develop and practice critical skills in an engaging learning environment.

Upon completion of the program, graduates may work in a variety of organizations like law firms, notary public offices, government offices, and legal departments of large corporations, or continue their education to pursue paralegal certification.

Scholarships and Awards

A range of awards and financial supports are available to students including opportunities and contributions from: Borden Ladner Gervais LLP, Fasken Martineau, the Society of Notaries Public of BC and the Notary Foundation of BC.

What Next?

Applicants must satisfy KPU's undergraduate English Proficiency Requirement as part of the School of Business Faculty admission requirements. This program requires a high level of communication. Students with good written and oral communication skills are encouraged to apply. Typing/keyboarding skills will be developed while in the program, but potential students are encouraged to work on their typing speed before coming into the program. Seats are limited—apply early!



To learn more, visit us at: kpu.ca/business/legal-admin

Achieve
**WHAT IS
POSSIBLE**

**Begin a rewarding
career in just 8 months.**

Complete a Certificate in Legal Administrative Studies at the KPU School of Business and start your career in a growing sector. Develop valuable and highly transferrable skills, build your professional network and prepare to work in law offices, courts, and legal departments of various corporations.

> kpu.ca/business/legal-admin



School of
Business

Emma Shaw
Legal Administrative Studies





Lethbridge College

Lethbridge college students are ready to reach their professional potential

Lethbridge College’s accounting students are ahead of the curve when it comes to meeting the requirements of the Chartered Professional Accountants (CPA).

The acknowledgement came as the CPA, Canada’s only accounting designation, once again recognized Lethbridge College for the current academic year. In addition, the college received commendation from the CPA for being “ahead of the curve” in addressing changes to the CPA Competency Map, which aren’t required to be implemented until 2022 but are already in effect at Lethbridge College.

Lethbridge College School of Business students are able to pursue a two-year Business Administration diploma, which includes a common first year, before choosing one of three majors: general business, management or accounting. The program includes core courses in entrepreneurship and advanced spreadsheeting, which are unique in Alberta.

In addition to their classroom learning opportunities, students have the opportunity to compete in two prestigious case competitions: the Alberta Deans of Business and the Cor Van Raay Agribusiness case competitions. These competitions put top young business minds into pressure-packed, real-world scenarios for a practical, hands-on learning experience. They give future business leaders the chance to network with and learn from business and industry professionals.

The Business Administration program can act as a stepping-stone for graduates towards further educational and career opportunities. Lethbridge College has transfer agreements in place with nearly a dozen institutions around the globe, including many 2 + 2 programs, where students only need to put in an additional two years at university to earn their bachelor’s degree.

Importantly, a number of courses are approved for transfer directly into the CPA designation. Students do not need to repeat those courses if they decide to pursue designation. Many students have used the Business Administration – Accounting major to launch their accounting careers, eventually pursuing CPA accreditation.



> READY TO LEAD

Lethbridge College’s **Business Administration** program prepares graduates for today’s rapidly changing business landscape. A core first year develops a foundation of business principles while your second year allows you to tailor your education to your career aspirations in one of three majors:

ACCOUNTING • MANAGEMENT • GENERAL BUSINESS

Learn more at lethbridgecollege.ca/business.

BE READY.



Saskatchewan Indian Institute of Technologies'

If you're looking for a career in the business, Saskatchewan Indian Institute of Technologies' (SIIT) has the programs to get you started, launch your career, or build your own business as an Indigenous entrepreneur!

Indigenous Foundations to Business (6 Weeks)

The Indigenous Foundations to Business (IFB) Program provides a general overview of Business Communications, Customer Service, Technologies in the Workplace, and Human Resources. This 6-week online program has an option to transfer credits into our Business or Mental Health and Wellness Programs, offered at our campuses in Prince Albert, Saskatoon, and Regina, and in select community locations.

Business Certificate (1 Year) and Business Diploma (2 Year)

The Business Program provides a general overview of the major business functions within small, medium and large companies. It is a full-time program with options to graduate after a one year certificate, a two year diploma, or transfer directly into a degree program, with partnering institutions such as the University of Saskatchewan Edwards School of Business, University of Lethbridge, or the First Nations University of Canada. The Business Program is available at our campuses and in select community locations. Completing this program will allow you to begin your career as a business professional in a wide range of sectors and in specialized fields such as: Accounting, Finance, Human Resources, Management, Marketing, or Entrepreneurship.

Indigenous Innovation Accelerator (Pilot Program)

SIIT is currently in Year 1 of developing the first innovation accelerator dedicated to empowering grassroots Indigenous entrepreneurship. The program's mandate will be to support, educate, and mentor Indigenous people by providing space, research & development resources, and training to create successful start-ups in the STEM sector. Projects will focus on sustainable land and resource management, community economic development and social innovation. Please check SIIT.ca for the latest information about this pilot and the upcoming student recruitment period.

Founded in 1976, SIIT is a First Nation-governed institution and one of only four credit-granting post-secondary institutions in Saskatchewan. Indigenous learners representing over 95% of the student body with programs offered at three campuses, nine careers centres, and in many First Nation communities across the province.

SIIT SASKATCHEWA
INDIAN
INSTITUTE OF
TECHNOLOGIES

www.siit.ca

SIITlive

BUSINESS & TECHNOLOGY | HEALTH & COMMUNITY STUDIES | TRADES & INDUSTRIAL | ADULT BASIC EDUCATION

Seneca College

Initiative to transform student experiences, curriculum, research

Sustainability is moving to the front of the class at Seneca Business.

As part of a global movement to transform business and management education, Seneca Business has joined more than 800 leading business schools across 85 countries as a signatory of the United Nations' (UN) Principles for Responsible Management Education (PRME). "Sustainability is a critical element for organizational success," said Mary Vaughan, Dean, Seneca Business. "The PRME framework will guide us to develop business leaders who will incorporate sustainability across all aspects of business."

PRME's mission is to transform management education and develop the responsible decision-makers of tomorrow to advance sustainable development. It is designed to raise the profile of sustainability within business schools and equip graduates with the skills and perspective to challenge the status quo and advocate for change.

Using the PRME framework, Seneca Business is enhancing the curriculum and increasing research related to corporate citizenship and sustainability, with a focus on the circular economy. Professors will collaborate with local and global organizations related to sustainability and UN Global Compact projects, and students will compete and interact on a global stage and share ideas with peers from around the world. "Seneca Business is developing business leaders that are needed to build a resilient economy and society," Ms. Vaughan said. "Our students will strengthen sustainable practices for business and society and contribute to an inclusive and sustainable global economy."

Currently, Seneca professors are working to adopt and implement principles of PRME into the student experiences, curriculum and applied research priorities within Seneca Business. "Becoming a PRME signatory is an exemplary demonstration of leadership and commitment towards achieving the UN Sustainable Development goals," said Stephen Phoon, Professor, Seneca Business. "We are on the cusp of a profound shift in sustainability education and research, and we are excited to be part of the force to facilitate its transformation."



NOW IS YOUR TIME to take the lead

APPLY NOW



Karina Perez, Graduate, Freight Forwarder - Air Exports, DSV Global Transport & Logistics



The world of business is evolving faster than ever - stay one step ahead. Seneca creates business leaders for a sustainable world who incubate ideas, problem solve and drive innovation. Prepare for success in all areas of business with Seneca's comprehensive range of specializations.

Seneca CHALLENGE ACCEPTED

Keyano College

Come fly with us!

In November 2018, Keyano College was approached by McMurray Aviation in Fort McMurray, Alberta which resulted in an innovative collaboration to offer a two-year Business Aviation Diploma. The following year, a Needs Assessment Study (NAS) identified the market demand for the program. The program was approved as a specialization within the Business Administration Diploma. This diploma offers two streams of study. The first area of study is the Northern Aviation Operations, specializing in the unique needs of Canada's north and preparing students to become independent business operators and owners. The second area of study is Airline Operations. Graduates of this program will be able to pursue aviation business opportunities in the airline industry.

Graduates of both programs will satisfy Transport Canada's requirements for a Private Pilot License (PPL) and Commercial Pilot License (CPL) upon completion of the program. Unlike other aviation programs, Keyano's course will not require a pilot's license. At its projected peak, the program will attract up to 24 students in total (years I and II). It will also allow students to move in and out of different business programs at Keyano and comparable programs at other Post- Secondary Institutions.

Within Canada, 7,300 pilot positions are projected to become available by 2025, and over 1,500 positions in Alberta and British Columbia alone. In addition, approximately 1,600 positions are projected to become available in the category Managers in Transportation.

Keyano College is pleased to offer the Business Aviation Diploma as a way to continue to build Canada's economic diversity.

WHAT YOU WANT

Keyano
COLLEGE

MCMURRAY AVIATION AND KEYANO COLLEGE

are now offering a

BUSINESS AVIATION *Diploma*

KEYANO.CA

Northern College

Proud to be North – Proud to be Northern

Northern College opened the doors of the Integrated Emergency Services Complex on the Timmins Campus just over two years ago with “integrated” being the key word describing this building.

This impressive 20,000 square foot training facility was built with a highly unique approach in mind: to have College programs sharing space with actual fire, paramedic, and policing services on-site.

Students in the College’s Police, Paramedic and Firefighter programs learn in these shared spaces in close proximity with professionals from the City of Timmins fire department and police service. Emergency Medical Services (EMS) the Cochrane District EMS provide also work out of this building, making this a training space like no other in Canada.

The impact of training and working simultaneously beside one another parallels an apprenticeship-like style of learning environment. Professional jobs and duties are separate from the training spaces for students, but the spaces look almost identical with the power of proximity lending itself to some powerful teachable moments.

In the Police Foundations training area, props and equipment mirror the ones the Police College uses for training. Students participate in and observe some of the special and regular ongoing training that happens through the year with Ontario Provincial Police and Timmins Police Service, giving them an idea of the long term expectations of police officers. These same students practice practical components, like handcuffing and traffic stops using specialized policing training vehicles. Frequent guest speakers open up further possibilities related to jobs in corrections, conservation, security and traditional officer roles.

Students studying in the paramedic program build professional relationships in this space, as well, with lab groups capped between 4- 6 students for substantial customized hands-on training. This allows learners to accelerate the mastering of practical skills used on-the-job, build their confidence and hone the skills needed to save lives.

Paramedic students come from across the province seeking that personalized approach. The program sees learners from as near as Timmins and the James Bay Coast to those from larger urban centres in Southwestern Ontario. A final semester for students to attend their preceptorship can be taken in any service or county in the province. With over 30 preceptorship partners, Northern College students arrive expecting exceptional levels of training and get what they came for. Completing their preceptorship where they plan to begin their career gives students that extra edge in the working world.

The Pre-Service Firefighter program at Northern has a unique training space including an on-campus burn building, where real-smoke, clean burn fires from wood and hay are conducted. Changes to the inside structure and lay-out prepare students for anticipating darkness so often experienced on the job. Rope rescue, fire suppression, and ladder skills, taught in a multi-level fire tower with a rescue balcony provides the ability for skills to be mastered indoors despite the weather outside. Professional firefighters work to deliver the National Fire Protection Association approved curriculum, which allows graduates to work across North America as professional firefighters.



To learn more, visit us at www.northern.on.ca