

CAREERS & TRADES

MARCH 2022



STUDENT SPOTLIGHT

AIMEE

Terry Fox Secondary
Auto Service Technician

IN THIS MONTH'S EDITION

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Barron
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- BCITT Women in Trades
Discovery Program
- EJTC Women in Trades
Event- March 26th
- Indigenous Students in
Trades online
information session
- BCIT Pathways
Scholarship

GENERAL & UPDATES

PROGRAM INFORMATION

INDIGENOUS STUDENTS IN TRADES INFO SESSION

The Coquitlam School District will be hosting a virtual information session for students, parents, and teachers who are interested in learning more about opportunities and scholarships available to Indigenous students in trades. The virtual information session will be held over zoom on Monday March 7th from 5:00-6:00pm.

To register and receive your zoom link please [CLICK HERE](#)

BCIT PATHWAYS AWARD - \$3000 SCHOLARSHIP

Attention all BCIT students and applicants. If you are a student who has applied to a full time first year technology, technical studies, or trade program, you are eligible for a the BCIT Pathways Award. Successful applicants will receive a \$3000 scholarship towards their program fees.

Selection is based on demonstrated leadership skills and/or additional responsibilities. Examples are:

- Leadership training/courses
- Volunteer and/or community service
- Work experience
- Captain/president of sports team or group
- Involvement in extracurricular activities

To apply for the Pathways Scholarship [CLICK HERE](#). Applications due April 1, 2022

UBC ENGINEERING WOMEN & GIRLS EVENT MARCH 26, 2022

High school girls in grades 10-12 are invited to explore why engineering is an amazing career for women who want to change the world, help improve the lives of others and the environment around us, and who like teamwork and problem-solving. Students will learn about different types of engineering, complete a sustainability focused design challenge, chat with current students, hear from recent alumni and learn more about engineering at both the UBC Vancouver and UBC Okanagan campuses.

[CLICK HERE TO REGISTER](#)

FORKLIFT TRAINING MARCH 24th & 25th

If you are at least 15 years old and interested in getting your Forklift training certification over Spring Break, [please click here to complete the sign-up survey](#). Spaces are limited. If you need more information, please contact Doug MacLean at 604-341-8977.

INTERNATIONAL WOMENS DAY WITH THE EJTC- MARCH 26TH

This event is for Women who are interested in learning more about the Electrical Trade. Students and women will have the opportunity to learn what trades has to offer, meet other tradeswomen, network and ask questions about trades. There will be live music, games, food and prizes! If this is of interest, come celebrate International Women's Day with the EJTC at **1405 Broadway Street, Port Coquitlam, on Saturday, March 26.**

To learn more about our electrical program [CLICK HERE](#)

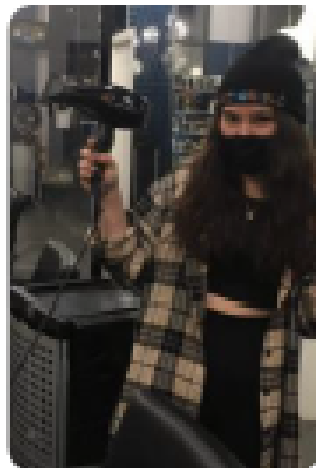
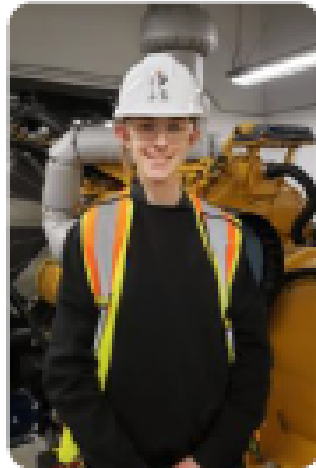
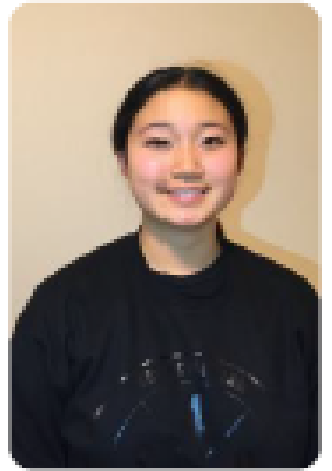
February is...

WOMEN

IN TRADES MONTH

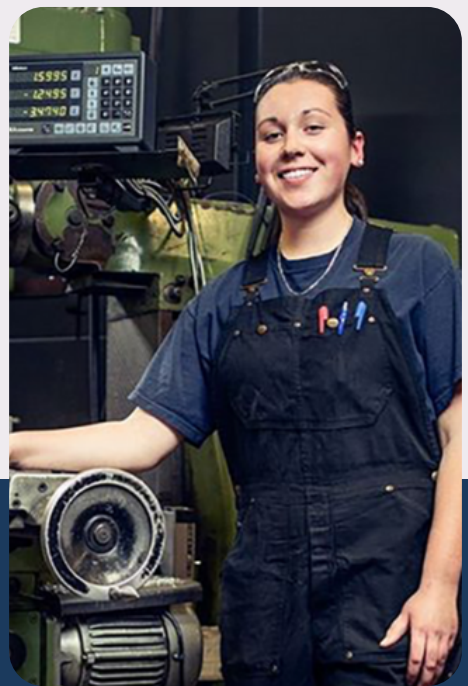


Join us this month in celebrating our young Women in Trades Training. This month we will be featuring stories of our past, current and future students. Don't miss out on these inspiring stories, follow us on our Social Media platforms.



Introducing

CHELSEA BARRON



Q1: What pushed you toward the trades and, specifically, toward being a Machinist?

Growing up in a trades-oriented family inspired and intrigued me. My dad and brother are both tradespeople and I looked up to them a lot; I admired how my dad would do things around the house and enjoyed when he'd take me to his shop. Trades are lucrative and offer good benefits, and hands-on, creative learning suits me. As I researched the various trades, I learned about machining and knew my personality and eye for detail would bring me success in this field. There are so many things Machinists make that help the world to run, like precision parts for a car engine, aerospace, helicopters, satellites and airplanes.

Q2: What is a typical day at work like?

I work in the forestry industry for Raute Canada, which builds massive machines that manufacture plywood and wood veneer. I work with Electricians, Millwrights and Fabricators to make these machines and my role is to make the precision parts for motors, among other things. A typical day starts early for me; I have a variety of different tasks I'm responsible for completing. I operate lathes, milling machines, drill presses, and CNC (Computer Numerical Control) machines. Every day I try to learn something new and make the best of every single moment.

Q3: Have you encountered barriers as a woman in a male-dominated field?

My experience in the field has been positive. All the men I have worked with have treated me as an equal and I've been given the same opportunities as my male counterparts. It would be great to have more women in trades.

Q4: What are your career plans?

I'm inspired by my grandmother, an Aboriginal Residential School Survivor who faced challenges and barriers that limited her ability to pursue any education or career. She inspires me to pursue my dreams and make the most of my life. She motivates me every day to keep working hard. I'm proud to have received my Red Seal certification and have no intention of stopping here. I'd like to further my education in manufacturing, engineering and business. I'm specifically interested in either machine shops that work with medical sciences, like prosthetic limbs, or in the film industry, making intricate cameras, etc. I also think one day I'd like to be in management. The sky is the limit!

Q5: What advice would you give to other women who are considering a career in the trades?

Trades are not always dirty or hard on your body. As a Machinist, I use my brain and I've noticed that women sometimes approach a task differently from men. We have fresh ideas and can help the industry take the next step forward. We also tend to have good interpersonal skills, which is helpful in working with a multitude of other tradespeople.

My advice to other women who are considering a trades career would be to demonstrate your abilities through your hard work and a commitment to learning. Don't be influenced by other people's perceptions of what women can or cannot do – we are just as capable as men, if not more.



WHAT IS A MACHINIST ?

A Machinist is someone who turns blocks of metal into complex, intricate metal parts for other products. They fit and assemble metal parts and sub-assemblies, ensuring the parts in these products meet exacting standards in size, strength and hardness. A Machinist sets up and operates all machine tools such as Lathes, Milling Machines Saws, Grinding Machines, Drilling and Boring Machines, Shapers, Planers, Precision Measuring tools, Hand and Power tools, and the related attachments and accessories, including CNC-machining, selection, use and maintenance of cutting tools.

WHEN CAN I TAKE THE PROGRAM ?

This program is available to student in grades 11 & 12. The program is 33 weeks long and will take place at BCIT. Students can choose to start the program in either September or January. Students must apply for the program through the SD43 Trades Programs. [CLICK HERE](#) to view application.

WHAT ARE THE PREREQUISITES FOR THE PROGRAM?

Required:

- Plan to complete English 12
- Metal or Woodworking

Recommended:

- Math 12
- Tech Ed courses
- Strong work ethic and attendance

LEARN MORE ABOUT THE
SD43 MACHINIST PROGRAM

BCIT



Brooke Dyke
Graduate of the SD43 Carpentry Program & the Junior Firefighters Academy

The BC Centre for Women in the Trades provides connection, resources and supports for tradeswomen across the province. BCCWITT also offers programs, tools and resources to individuals and trades organizations that support the attraction, retention and advancement of women in skilled trades careers.

A woman's place is in the trades. Today, the door is open to women in every BC trades career. You've got great trade career choices – from carpentry and plumbing to aerospace and horticulture. Women are finding challenges, job satisfaction and good pay in the skilled trades.

Read inspiring stories of our female Champions of Apprenticeship!

ARE YOU A FEMALE IN TRADES?

Are you a tradeswoman who wants to get connected to the BC WITT growing community, and stay up to date on opportunities for training, volunteering, and jobs? Join the BC Centre for Women in the Trades by scanning the QR code.



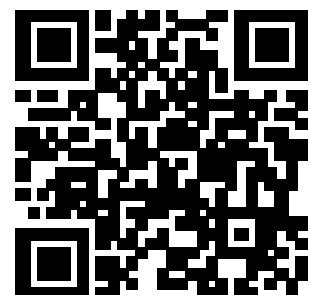
HOW DOES WITT BC HELP WOMEN OVERCOME BARRIERS WHEN ENTERING TRADES?

The BC Centre for Women in Trades Training offers a variety of supports for both Women who are established in the trades and just entering the trades as young apprentices. BC WITT offers women supports in;

- Career Development
- Financial support and bursaries
- Mentorship and support networks
- Building communities and employers that offer a health working environment for women

IS THERE MENTORSHIP AVAILABLE FOR YOUNG WOMEN IN TRADES?

Women account for only 4% of the workforce in trades. To improve retention and recruitment the BC Women in Trades Training program has made an effort to provide further supports for Women in Trades. BC WITT has developed a Women in Trades Training network that spans across BC and Canada. Women in Trades have the opportunity to connect with other females through their networking and mentorship programs.



BCIT

TRADES DISCOVERY

f o r w o m e n



BCIT offers Women interested in Trades the opportunity to try it in a safe, inclusive and comfortable environment. Females will have the opportunity to try-a-trade and gain experience alongside other females.

Moreover, they will have the opportunity to learn from female trades professionals and participate in opportunities for mentorship. The Trades Discovery programs are designed to allow participants extensive access to the available trades and technical training at BCIT campuses. These highly practical and relevant training programs prepare participants to successfully enter and complete trades/technical training or seek apprenticeship

[LEARN MORE](#)



EJTC

WOMEN IN TRADES EVENT



This event is taking place on March 26 from 12 pm - 3 pm, serves to celebrate women and encourage others within the community to see what the trades have to offer. It is also an ideal opportunity for those considering entering the industry to meet female mentors who will share their experiences in the trades. The event will have food, live music, and prizes.

Those attending will also have the opportunity to speak with our instructors and the team, tour classrooms and our state-of-the-art electrical training facility, and learn the many factors that contribute to the success of the EJTC's electrical program. The time for women, Indigenous, and other under-represented groups, is now. If you are interested in broadening your horizons and engaging in something bright, new, and exciting, spark your passion for the electrical trades and become a part of a career that is leading the future.

If this is of interest, come celebrate International Women's Day with the EJTC at 1405 Broadway Street, Port Coquitlam, on Saturday, March 26.

To learn more about our electrical program, visit ejtc.org.

**[VIEW ARTICLE
HERE](#)**



SD43 CAREER AND TRADES
PROGRAMS

**INDIGENOUS
PEOPLES
IN TRADES**

VIRTUAL INFORMATION SESSION

MONDAY MARCH 7TH,
5:00-6:00PM

[REGISTER HERE](#)





PATHWAY TO SUCCESS AWARDS

BRITISH COLUMBIA
INSTITUTE OF
TECHNOLOGY

bcit.ca



School District #40 – 1 award up to \$3,000.00 each*
School District #41 – 2 awards up to \$3,000.00 each*
School District #43 – 3 awards up to \$3,000.00 each*

*Based on the number of grade 12 students enrolled in the secondary school system 2011-2012.

SELECTION COMMITTEE CRITERIA GUIDELINES

- The School District selection committee will select the BCIT Pathway to Success Award Recipient(s).
- Selected students must meet or exceed the program's entrance requirements. BCIT entrance requirements are program specific. For further information visit bcit.ca.
- Students must have applied to a full time first year technology, technical studies, or trade program (excluding Apprentices) and have a BCIT student number before being considered for an award.
- The School Districts will keep all original award selection documents and send a photocopy of their selected recipients BCIT Pathway to Success Award application.
- The award offer is subject to the student receiving full acceptance into a full-time BCIT program. Should the student(s) not gain full acceptance or not register for a full time program, the award will automatically be withdrawn.

Application deadline for students: April 1, 2022

Discover
your career!



WorkBC.ca



Career Exploration Conversations

A CAREER DEVELOPMENT WEBINAR FOR PARENTS AND GUARDIANS TO SUPPORT YOUTH

Wondering how to start a career conversation with a young person in your family?

Looking for tools to help your youth discover the career of their dreams?

WorkBC.ca can help!



BRITISH COLUMBIA
VIRTUAL WEBINAR THROUGH ZOOM
7 to 8 p.m.

[February 8, 2022](#)

[March 1, 2022](#)

[February 17, 2022](#)

[March 10, 2022](#)

[February 24, 2022](#)

[March 31, 2022](#)

Please select the one event date that works best for you.

JOIN US ON ZOOM!

Click on hyperlink to register.

This event is free. | For questions, contact the [WorkBC team](#).

WorkBC.ca is facilitating one-hour interactive webinars to help parents and guardians support youth as they explore career options. The virtual events are designed for parents of grade 9-12 students to support career conversations with their youth.

Co-hosted by CES Career Education Society



TRADE UP TO A GREAT

CAREER

LEARN MORE ABOUT OUR PROGRAMS

