

24TH ANNUAL SKILLS BC PROVINCIAL

COMPETITION SHOW GUIDE

TRADEX, ABBOTSFORD, BC APRIL 18, 2018



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SCHEDULE OF EVENTS

8:00 am	- 4:00 pm	COMPETITIONS

9:30 am - 12 noon **WOMEN IN TRADES CONFERENCE**Pre-registered Program In The Loft

10:30 am - 12 noon **VIP TOUR**

By Invitation Only

12 noon - 1:15 pm **PARTNERS' LUNCHEON**By Invitation Only

Main Stage

2:00 pm - 3:00 pm JUNIOR SKILLS MEDAL PRESENTATIONS

4:00 pm - 6:00 pm MAIN STAGE PRESENTATIONS

6:00 pm - 7:00 pm CLOSING MEDAL PRESENTATIONS

The IBEW Presents the 2018 **Skilled Trades & Technology** Conference for Women





















Proud to be an Elite sponsor of Skills BC $\,\,\star$

CELEBRATING **SKILLS CANADA BC**

Celebrating 24 years of opening the door to career opportunities in trade and technology for BC's youth.



20 First Hand Activities

Over 40 Industry and Post-Secondary Exhibitors

2018 Trades and Technology Conference for Women

FXPERIENCE THE EXCITEMENT!

Student competitors from across BC compete in 40 skilled trade and technology events with the goal of advancing to the National Skills competition to be held in Edmonton, June 4 and 5. 2018.



industry leaders and celebrate the accomplishments of Skills Canada BC's

Skills Canada BC competitions raise the profiles of careers in trade and technology sectors as viable options for BC's youth.

Skills Canada BC's Provincial Competition 2018 is made possible by the support of our generous industry, education, government and labour partners.

THANK YOU FOR **PARTICIPATING!**

Skills Canada BC thanks the competitors for competing in the 2018 Provincial competition. We wish all Skills Canada BC competitors the best of luck!



If something doesn't feel safe at work, talk to your boss.

Come and see us at booth 33. Visit the **#ListenToYourGut** photo booth, play interactive safety games, and get some cool giveaways!

To learn more about your rights and responsibilities at work visit worksafebc.com/ListenToYourGut

WORK SAFE BC

SKILLS CANADA BC 24TH COMPETITION

elcome to the Tradex Centre and the 24th annual Skills Canada BC Provincial Competition.

I'm very honored to represent the Skills Canada BC Board of Directors and our office staff members who have been working diligently over the past year to organize and deliver this year's Regional and Provincial competitions.

Trades and Technology careers are high in demand. Skills Canada BC's competitions provide unparalleled opportunities for competitors, spectators and industry to showcase exciting career opportunities.

In preparation for today's competition Skills Canada BC along with our regional partners have hosted 13 regional competitions throughout the Province. Gold winners from those competitions and selected post-secondary students are here today representing their home towns and schools. Gold winners from today's event will advance to the national level and join Team BC in Edmonton Alberta from June 3 to 6, 2018 for the annual National Skills Competition.

To all of the dedicated individuals and organizations that have donated their time. effort and resources for this 2018 event, we extend our extreme appreciation. None of what you will see today would have been possible without the continued support of community, industry, businesses, government, school districts and post-secondary institutions throughout BC and beyond. It takes well over 1000 volunteers and over \$1.5 million worth of in-kind donations to ensure that the tools. materials and judges are ready for event days. I would like to extend special thanks to Sylvia and George Peary who have been instrumental in leading the Team Peary group of volunteers who ensure that the Provincial competition held here at the Tradex Centre is a success each and every year!

To all of the competitors... good luck today! This is your opportunity to show the world the skills you have learned and practiced with-in the trade or technology sector you have selected. We encourage you to do your best, work safely, learn from this event and especially,



have fun! Whether you win a medal today or not potential employers will value the initiative, enthusiasm, determination and ability that you have displayed leading up to and during this event. The future is bright for you and you should be very proud of your accomplishments. Please take a few minutes today to thank the mentors, coaches, employers, teachers/instructors and parents who have dedicated their time to your success.

Whether you are experiencing this event for the first time or have become a multi-year attendee, we encourage you to explore all of the skills contests, cheer on your favorite competitor, attend the awards ceremonies, talk with experts at the trades and technology career booths, and try out the many First Hand activities.

On behalf of the Skills Canada BC Board of Directors and Staff, thank you for attending!

John Haller

President, Skills Canada BC



Congratulations and good luck to all the SkillsBC contestants











A MESSAGE FROM PREMIER JOHN HORGAN

s Premier of the Province of British Columbia, it gives me great pleasure to welcome everyone to the 24th Annual Skills Canada BC Provincial Competition here in Abbotsford.

I am greatly encouraged by everyone participating in today's competition. Skills Canada BC plays a key role in securing our province's strong economic future by promoting career opportunities in the fields of skilled trades and technologies. By bringing together government, educators, and private industry, this non-profit organization has helped thousands of students and apprentices reach their goal of a fulfilling career. With support systems in place to ensure British Columbians have the right skills for the future. our province will help to drive innovation and remain competitive on the global stage. Our labour market demands are growing stronger by the day - particularly in our booming construction industry.

Due to retirement and economic growth, 59,000 job openings are expected through the next decade in the construction trades alone. We have also recently announced many new initiatives that will remove barriers to women's participation and support a more inclusive workforce.



Today's competition is an excellent opportunity for students and apprentices to challenge themselves and showcase their mastery in skills. I would like to thank Skills Canada BC and everyone involved in making this competition possible. Please accept my best wishes to all who are competing today and I wish you continued success going forward.

Honourable John Horgan Premier of British Columbia

John J. Horgan



WELCOME TO ABBOTSFORD!



House of Commons Chambre Des Communes CANADA

Hon. Ed Fast

Member of Parliament Abbotsford

ongratulations to all who are participating in this year's Skills Canada British
Columbia 2018 provincial competition.
A special thanks to the volunteers, teachers and business leaders who make this event possible.

British Columbia students are very welleducated, and this competition gives them an opportunity to showcase their skills in technology and the trades.

This event highlights that you, the participants in this skills competition, are our nation's bright future. Canada's future economic prosperity depends on each of you. As Canada's former Minister of International Trade, I saw firsthand

the need for Canada to compete and succeed in the global economy, and I know you are being equipped to meet that challenge. My faith in Canada and its future is assured because of you!

Enjoy the competition and the great City of Abbotsford.



Hon. Ed Fast, P.C., Q.C. Member of Parliament, Abbotsford Shadow Minister for Environment and Climate Change

Ottawa

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Constituency Office

205-2825 Clearbook Rd Abbotsford, BC V2T 6S3 Tel: 604-557-7888 ed.fast.cla@parl.gc.ca



ENERGIZING CAREER OPPORTUNITIES. encana.com

FROM THE MINISTER— THANK YOU!

want to thank the organizers, volunteers, teachers, business partners and especially the students for taking part in the British Columbia provincial competition. Skills Canada Competitions give the next generation of skilled tradespeople a venue to showcase their talents in skilled trades and technologies.

As Minister of Employment, Workforce Development and Labour, one of my main goals is to ensure young Canadians get the skills and experience they need to succeed. The Government of Canada is a strong partner with Skills Canada and its provincial and territorial chapters. We share common goals like getting more women and underrepresented groups into the skilled trades and showing young Canadians that the skilled trades are rewarding and well-paying careers.

We are also helping more skilled tradespeople find and keep good jobs through investments in apprenticeship through grants, loans, tax credits, Employment Insurance benefits during in-school technical training and project funding. The Government of Canada works closely with the provinces and territories to deliver the Red Seal Program, and work is underway to harmonize apprenticeship training requirements in targeted Red Seal trades in order to improve the mobility of apprentices, support completion of training, enable employers to access a larger pool of apprentices and increase consistency across apprenticeship systems.



Helping the next generation of tradespeople and apprentices get the skills and training they need to succeed is how we will continue growing our economy and strengthen the middle class.

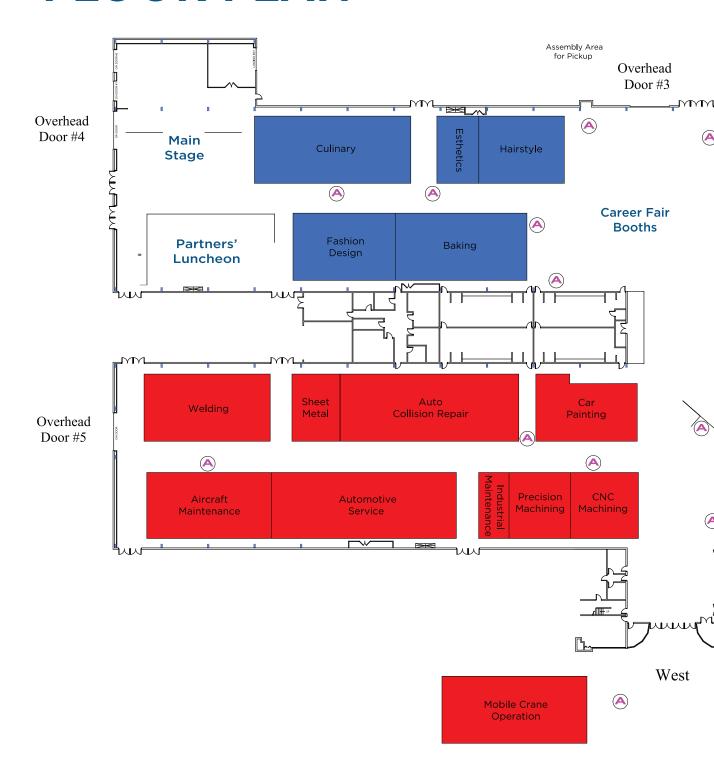
To the young skilled workers competing today, you are on the path to success! I encourage you to continue to pursue your dreams and know that the Government of Canada is here to support you along the way.

Thank you Skills Canada BC for being a valued partner.

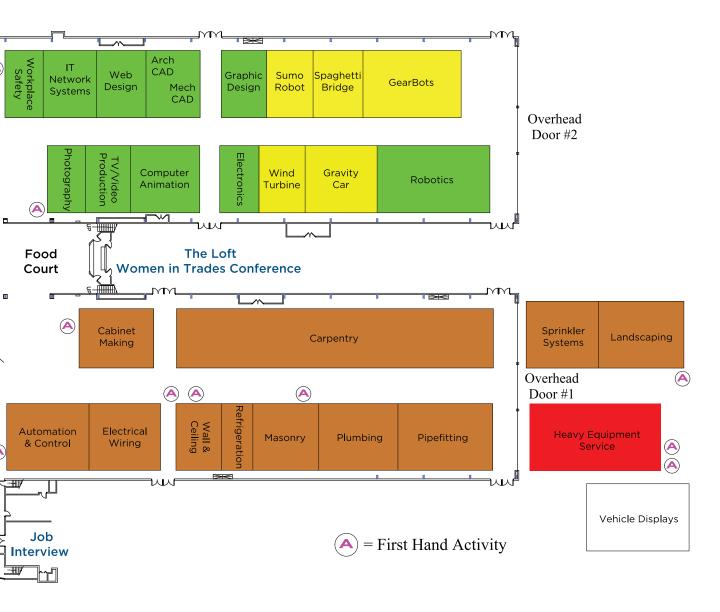
Sincerely,

Patty Hajdu
Minister of Employment, Workforce
Development and Labour

COMPETITION FLOOR PLAN



Bus Drop Off



DCS575 2"x 4" SPF LUMBER using DCB606 battery ON A SINGLE CHARGE **WORLD'S FIRST** BATTERY PACK THAT AUTOMATICALLY CHANGES VOLTAGE WHEN YOU CHANGE TOOLS. DEWALT The FLEXVOLT™ battery's ability to automatically change between two voltages FLEX gives users a serious advantage when it comes to efficiency. It's the battery that not OLT 60V only powers, but improves the runtime** of our DEWALT® 20V MAX* tools, so you don't have to invest in a whole new system. It's the battery that brings the power of corded to a new lineup of 60V MAX* and 120V MAX* DEWALT® tools so you can finally work on a fully cordless jobsite. Built Guaranteed Tough®, Built by DEWALT®. **GUARANTEED TOUGH**: LITHIUM ION COMPATIBLE **EXPANDABLE** www.DEWALT.ca Brings power to a whole Combine two 60V MAX* batteries Compatible with all our 20V MAX* tools new lineup of tools for revolutionary cordless freedom Copyright ©2017 DeWALT. The following are examples of trademarks for one or more DeWALT power tools and accessories: The yellow and black color scheme; the "D"-shaped air intake grill; the array of pyramids on the handgrig; the kit box configuration; and the array of lozenge-shaped humps on the surface of the tool. *Maximum initial battery voltage (measured without a workload) is 20, 60 and 120 volts. Nominal voltage is 18, 54 and 108. 120V MAX is based on using 2 DEWALT 60V MAX* lithium-ion batteries combined. **With FLEXVOLT™ battery when used with DeWALT 20V MAX* tools.

THE SKILLS COMPETITION



THE GOAL

Skills Canada BC's goal is to encourage students to explore areas of interest in the trades and technology fields. By providing students with opportunities to watch and participate in various events, we increase awareness and interest in pursuing a career in the trades and technology sectors.

THE COMPETITIONS

Skills Canada programs begin in grade six and continue through to the Post-Secondary level.

A major component of Skills programming is the skilled trades and technology competitions. The philosophy of the competitions is to recognize and reward students for excellence, to directly involve industry in evaluating student performance and to keep training relevant to employers' needs.

The competitions allow students access to the newest technologies and opportunities to communicate with industry experts.

REGIONAL COMPETITIONS

- 18 Regional Competitions
- Reached 32,000 students, educators and industry stakeholders
- 30 competition areas
- 6,000 spectators
- Gold medal winners advance to Provincial in Abbotsford



PROVINCIAL COMPETITION

- 59 competition areas
- 600 competitors
- 6,000 spectators
- Gold medal winners advance to Nationals in Edmonton



FREE ENTRY AND OPEN TO THE PUBLIC

SEE CANADA'S BEST IN SKILLED TRADES AND TECHNOLOGIES COMPETE TO BECOME THE NATIONAL **CHAMPION IN THEIR** RESPECTIVE SECTOR!

More than 40 competitions representing 6 skilled trade and technology sectors

More than 550 competitors from across Canada

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More than 50 Try-A-Trade® and Technology activities hosted by educators and industry experts

sCompétences

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7500 élèves visiteurs des quatre coins de l'Alberta

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> **COMPETENCES** CANADA.COM #SCNC2018 f y 0 -





2018 NATIONAL SKILLS COMPETITION

ach year, the National Skills Competition brings together over 500 young people from all provinces and territories to compete in over 50 trade and technology areas.

The competition provides an opportunity for young Canadians learning a skilled trade, or a technology to showcase their talent and expertise, and to be tested against their peers from across the country. Students vie for the honour of becoming the best in their chosen discipline.

Eligible winners from the Skills Canada BC Skills competitions will compete as Team BC in two days of intense and rigorous competition June 4-5. 2018 in Edmonton.

Skills Canada wishes Team BC members the best of luck at the upcoming National Skills Competition!



A gold standard in trades and technology competition for young Canadians.

NATIONAL SKILLS COMPETITION IS COMING TO VANCOUVER IN 2020!

Skills Canada BC will be the host of the 2020 National Skills Canada competition at the Vancouver Convention Centre May 28-29, 2020. We are working to expand our regional competitions throughout



2018 and 2019 to provide more BC students with opportunities to compete in the 2020 National Skills Competition in Vancouver.

See you in Vancouver in 2020!

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PATHWAYS TO CAREERS SHOWCASE

hether its building a house or using technology in business the Pathways to Careers Showcase is designed to assist students in making informed choice about the many careers in the skilled trades and technology sectors. Industry, education, government, industry and labour representatives are on hand to provide prospective students with the information they need to make sound career planning decisions.

Start planning your future today!



Turn here to follow the path to a great career in trades and technology.







TRY YOUR HAND AT A TRADE!

Each year Skills Canada BC partners provide opportunities for guests and visitors at the Provincial Competition to participate in hands-on activities

2018 First Hand Activities

3D Printing

Brick Laving

Cooking Activity

Crane Simulator

Drywall Screwing

Electrical Soldering

Flight Simulator

Painting Simulator

Pastry Making

Sawing Activity

Scissor Lift and Boom Truck

Rides

Spot the Hazard -Photo Booth

Welding Activity

Flight Simulator

Hair Extensions

Heavy Equipment Simulators

Ironworking Beam Walk

Metal Engraving

Mini Excavator





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AMAZING VOLUNTEERS THE GREEN TEAM

Skills Canada BC could not exist without the tremendous support from those who work behind

the scenes, the many volunteers who provide coaching and support for competitors, exhibitors, guests and sponsors. From being behind the scenes setting up



taken on by our valued volunteers who come together from all sectors of society making our Provincial Skills Competition the best it can be!

Thank you!



They are the bright lights behind the scenes.

Thank you to our many volunteers!

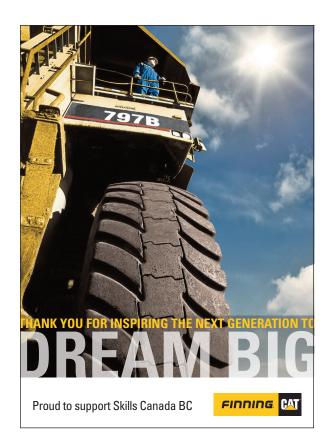
THANK YOU SYLVIA FOR LEADING SKILLS CANADA BC VOLUNTEERS AT TRADEX!

Many thanks to our dedicated volunteer **Sylvia Peary**, who since 2005, has been coordinating the immense volunteer effort on the hospitality side at Tradex for Skills Canada BC!

SEE GREEN — THANK TEAM GREEN!

Take a look around. When you see a volunteer in a green t-shirt, thank them and let them know how much you appreciate what they do for Skills Canada BC and the 2018 Skills Competition.







FOODSAFE Level 1

FOODSAFE Level 2

Market Safe

In person, online, correspondence

In person, online

In person, online

FOODSAFE Level 1 Online Refresher

For those who have previously taken BC FOODSAFE Level 1

FOODSAFE and MarketSafe materials are available from crownpub.bc.ca.

Where to Find Courses

In Person (BC): foodsafe.ca

Online: openschool.bc.ca/online/foodsafe

Correspondence: www.go2hr.ca/training/foodsafe-

distance-education

foodsafe.ca



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- Volunteer your time
- confidence, and supports

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PATHWAY SPONSORS -























COMPETITION HOSTS -

























ASTTBC TECHNOLOGY PROFESSIONALS



Tech JOBS

Career Listings Online...

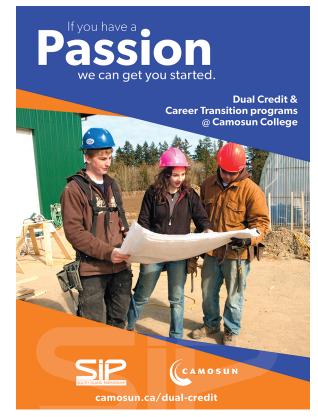
Looking for a new challenge or job opportunity? ASTTBC has a job listing service called **TechJOBS** where you can view active listings online.

EMPLOYERS... find pricing details online. To book a job posting, please contact techinfo@asttbc.org

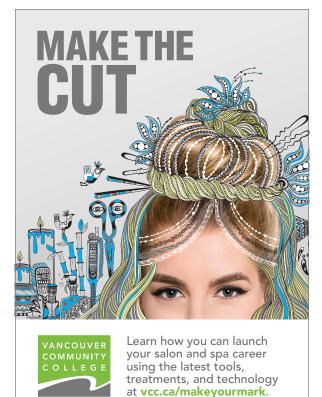
For more info... www.ASTTBC.org/jobs











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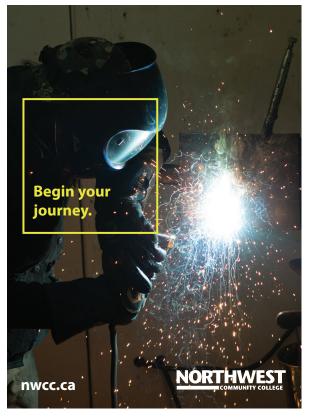
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Kitimat LNG congratulates all the regional winners in the 2018 Skills Canada BC Provincial Competition for their ingenuity and innovation. We wish all participants the best of luck as they compete for the honour of representing B.C. at the Canadian National Skills Competition!

The proposed Kitimat LNG Project is a 50:50 co-venture between Chevron and Woodside that will supply clean, reliable energy to growing global markets. Chevron and Woodside are committed to supporting skills training in the trades and technology and to advancing the skilled workforce needed to responsibly develop BC's energy resources.

For more information, please email: KitimatLNGfeedback@chevron.com





