

National Skilled Trades and Technology Week Try-A-Trade® and Technology Activities November 5

The goal of this week-long event is to promote and host awareness raising events around the many career opportunities in skilled trades and technology in Canada. During NSTTW organizations from across Canada get involved with SCC in a “hands-on” way to promote skilled trades and technology careers to youth, parents and the public.



BC Infrastructure Benefits (BCIB) + LiUNA Local 1611, Booth #8

Try your hand at successfully driving a forklift through a simulated worksite. Can you perform some of the duties a Labourer completes on a daily basis? A variety of survey equipment will also be on hand for visitors to interact with.



British Columbia Institute of Technology (BCIT), Building NE02

To introduce the Cabinetmaking trade to young workers, we will have a hands-on project (Cell Phone Stand).



British Columbia Institute of Technology (BCIT), Booth #4

See how a helicopter rotor system works up close and in motion using augmented reality with our “Holocooper” program.



British Columbia Institute of Technology (BCIT), Booth #2

Form a team and compete in the BCIT Automotive Pit Stop Challenge.



British Columbia Institute of Technology (BCIT), Building NE04

See how Sheet Metal workers fabricate, assemble, and install a variety of sheet metal products. Watch a demonstration on metal fastening.



British Columbia Institute of Technology (BCIT), Booth #2

Identify components and their purpose on the BCIT Motorcycle scavenger hunt.



British Columbia Institute of Technology (BCIT), Booth #6

Our programs provide the opportunity to explore trades training options hands-on-in-the-shop so that students can see if a career in trades is a fit. Visit our Try it Station to where you will learn to identify and measure hardware.



National Skilled Trades and Technology Week Try-A-Trade® and Technology Activities November 5 Continued



British Columbia Institute of Technology (BCIT), Booth #2

Lay down some virtual Ferrari red paint in the BCIT Automotive virtual paint booth.



BC Technology for Learning Society, Booth #15

Knowing what's inside a computer and how it works is a foundational skill — look inside and get a “feel” for how the bits turn into bytes.



Canadian Woodworker, Building NE02

Try your hand at our CNC machines and see what you can make!



Construction Foundation of British Columbia, Booth #23

Building Bentwood Boxes — Develop skills and understanding of the process BC's First Nations people used to create Bentwood Boxes. Take home your silkscreened paper template.



ConsuLab, Booth #3

Learn how automotive power technology works and try it out!



Cummins, Booth #10

Cummins will have a hands-on troubleshooting and repair exercise where visitors will use electronic and mechanical tools to diagnose and repair a diesel engine.



Emerson, Booth #18

Using copper tubing and a swage tool to expand soft copper to join two pieces together, and flare soft copper to create a flare-fitting connection.



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Essential Skills — Test Your Essential Skills, Booth #21

Visit the Essential Skills booth and maneuver through a quiz to see what trade and technology occupations best suit your Essential Skills level. Check out what career options are available to you!



Finning Cat, Booth #12

Today's Heavy Equipment Technicians (HET's) need to have a wide variety of skills to be successful in a world with advanced modern equipment and increasingly changing technology. One of these is having a strong electrical understanding and diagnostic ability. In this Try-A-Trade activity students get introduced to what makes a circuit work, what makes a light work, and the difference between series and parallel circuits.



Industry Training Authority, Booth #11

ITA Youth will have opportunities to try a few trades and learn about how you can explore them. Hairstylist and plumbing activities will challenge your ability to use documentation, but you can also ask your questions about trades programs and learn how you can get started on your apprenticeship while in high school.



Lincoln Electric, Building NE08

Join us at the Lincoln Electric booth to test your skills on our welding simulator. Speak to industry professionals about student award opportunities and career paths in welding.



Stanley DeWalt, Booth #16

Participants will use DEWALT power tools to build a giant Jenga set! Students will apply their document use skills while working with construction diagrams and power equipment. One lucky school will win the giant Jenga set at the end of the day!



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Continued



UA Piping Industry College, Booth #17

Visitors will have the opportunity to put together various piping and fittings. With the use of a blueprint, they will have to follow the directions and the dimensions to cut and assemble materials. Once completed they will be able to take their fixture home.



Vancouver Community College, Booth #14

VCC's School of Hospitality will have an interactive "Production Sheet" activity where students can do simple math to understand par levels and to determine food preparation quantities for use in a service day. This type of document supports inventory management, labour planning and food costs.



Vancouver Community College, Booth #13

From creating stylish updos and temporary coloring the hair, to practicing eyelash extension application, come and experience a taste of what you can learn in the Hairstylist pathways to Red Seal and Esthetics and Spa Therapy program from Vancouver Community College. With giveaways, informative educators and visual learning aids on site you will take away key insights to this exciting career path.



Vancouver Institute of Media Arts, Booth #19

Visit the VanArts table and take an interactive quiz to find out what creative careers are here in Vancouver, pay well, and are growing fast.



Volkswagen Group Canada, Booth #7

Using documentation provided, locate components on the vehicle(s), as well as test/check features for correct operation. This activity mirrors skills that technicians at dealers must have to verify customer concerns and repair if required.



WorkSafeBC, Booth #9

Win a prize by spinning our workplace health and safety trivia wheel and correctly answering the question!

