

Skills Canada BC's

Inspire Program

- **Teacher's Guide**
- **Check List**
- **Resources**
- **Competitions**



Joint venture companies



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Presentation Requirements

1. Skills Canada BC's *Inspire* program is a 60 minute, in-classroom presentation that can be delivered within a 45 minute or 74 minute classroom block.
2. *Inspire* is a classroom-based hands on and activity-based presentation. Hosting teachers are requested to prepare their classrooms for team-based activities.
 - a. Students are divided into teams of four to five students. Maximum six teams per class.
 - b. Student teams are seated together prior to the *Inspire* presentation. One team member is designated the Team Leader for team. At the start of each presentation Team Leaders are asked to collect equipment and materials for their team.
 - c. Large desks or tables should be available for each team to perform the Skills Challenge.
 - d. Students use small hand-held (non-power) tools. Safety rules are outlined before the start of each activity.
3. Please provide a screen, projector and table for the Skills Canada BC *Inspire* facilitator.

Preparation

We ask teachers to consider introducing students to trades and technology careers prior to the *Inspire* presentation. Please see "Resources" for assistance.

Check List

1. Review “Resources” for ideas on how to introduce students to trade and technology careers.
2. Create teams of four to five students.
3. Select Team Leader for each team.
4. Set up screen, projector and table for Inspire instructor.
5. Arrange classroom for team-based learning exercises.
6. Get ready to learn about exciting careers in the trades and technology sectors!

Resources

Skills Canada BC

1. Skills Canada BC plays a vital role in influencing provincial students to pursue skilled trades and technology careers through in-school programs and its 14 Olympic-style competitions each year. In 2017 alone Skills Canada BC reached over 32,500 students, career educators, career planners, recruiters, educators and industry experts. This high level of engagement will ensure that your organization will have unparalleled opportunities to reach its target audience through its ongoing support of Skills Canada BC. www.skillscanada.bc.ca
 - Information on regional, provincial, national and international competitions that promote trade and technology careers to youth.

Industry Training Authority (ITA)

2. The ITA website is specifically focused on the ‘trades’ and provides information about apprenticeships and Red Seal certification. This is especially useful for teachers who are not familiar with trades training and certification – including the SSA and ACE-IT programs which students may consider entering in Secondary School: <http://www.itabc.ca/overview/discover-apprenticeship-programs>
 - Organization responsible for apprenticeship programs.

Association of Scientific Technologists and Technicians of BC (ASSTBC)

1. The ASSTBC website is specifically focused on ‘technology’ careers and provides information about careers and training/certification in the technology sectors. <http://www.asttbc.org/careers/students/choices.php>
2. **Ministry of Jobs Tourism & Skills Training**
<http://www.gov.bc.ca/jtst/>
 - Information on careers and training options.

3. Ministry of Advanced Education

<http://www.gov.bc.ca/aved/>

- Information about post-secondary training and financial aid for students.

4. Ministry of Education

<http://www.bced.gov.bc.ca/students.htm>

- Information for students in K to Grade 12. Graduation requirements and education resources.

5. Province of BC Public Post-Secondary Schools & Institutes

Universities: <http://www.aved.gov.bc.ca/publicpsed/universities.htm>

Institutes <http://www.aved.gov.bc.ca/publicpsed/institutes.htm>

Colleges <http://www.aved.gov.bc.ca/publicpsed/colleges.htm>

6. WorkBC

<http://www.workbc.ca/Pages/Home.aspx>

- Information and job postings listing career opportunities throughout British Columbia.

7. Labour Market Statistics

<https://www.workbc.ca/Statistics/Labour-Market.aspx>

Information on current / future job opportunities throughout British Columbia.

8. Career Trek

<http://www.careertrekbc.ca/>

- ‘Come along with Viviana and Brian as they trek over 8,200 km across B.C. and bring 61 careers to youth, province-wide.



Skills Canada BC Competitions

Each year more than 12,000 students participate in SkillsCanada BC competitions which are held in February, March and April. Typically held at post-secondary colleges and polytechnics, there is a competition in each region of the province. These competitions offer students from grades 6 to 12 the opportunity to experience a wide variety of skilled trade & technology careers by:

- Participating in the competitions
- Watching their peers compete
- Trying the hands-on demonstrations

The competitions for younger students are team-based and involve a challenge to design, build and test a structure, vehicle or piece of equipment. Older students compete in areas such as auto service, cooking, graphic design, robotics and welding. Students who demonstrate excellence at the regional level qualify to compete at a provincial competition held each April in Abbotsford.

To learn more about the competition held in your region, go to:
<http://skillscanada.bc.ca/competitions/regional-competitions/>

To learn more about the Provincial competition go to:
<http://skillscanada.bc.ca/competitions/provincial-competitions/>

Inspire

Skills Canada BC's In-School Presentations

Skills Canada-BC (Skills BC) offers a one-hour presentation designed for up to 30 students. Each presentation includes a variety of hands-on activities, team challenges and informative, career related videos. The *Inspire* program provides students with a new perspective on skilled trades and technology careers by connecting these careers to classroom subjects and enticing students to find their passion. The program also provides useful industry resources and links to educational pathways. Presenters are experienced educators and/or trades people.

To register for an Inspire presentation please visit:

<http://skillscanada.bc.ca/programs/inspire/>

Curriculum Links (New Curriculum)

- Applied Design, Skills, Trades, Technologies
- Arts Education
- Career Education
- English Language
- Mathematics
- Science

Trade and Technology Conference for Women

Held each spring in conjunction with the Skills Canada BC Provincial Skills Competition, the Trade and Technology Conference for Women (TTCW) offers up to 100 young women from grade 10 to 12 the opportunity to explore career options with up to 25 industry professionals/mentors.

The conference runs in the morning providing ample time for participants to see the competitions in action, try the many hands-on activities and engage with post-secondary representatives at the Pathway to Careers booths in the afternoon.

To learn more or to register, go to: <http://skillscanada.bc.ca/programs/trades-tech-for-women/>