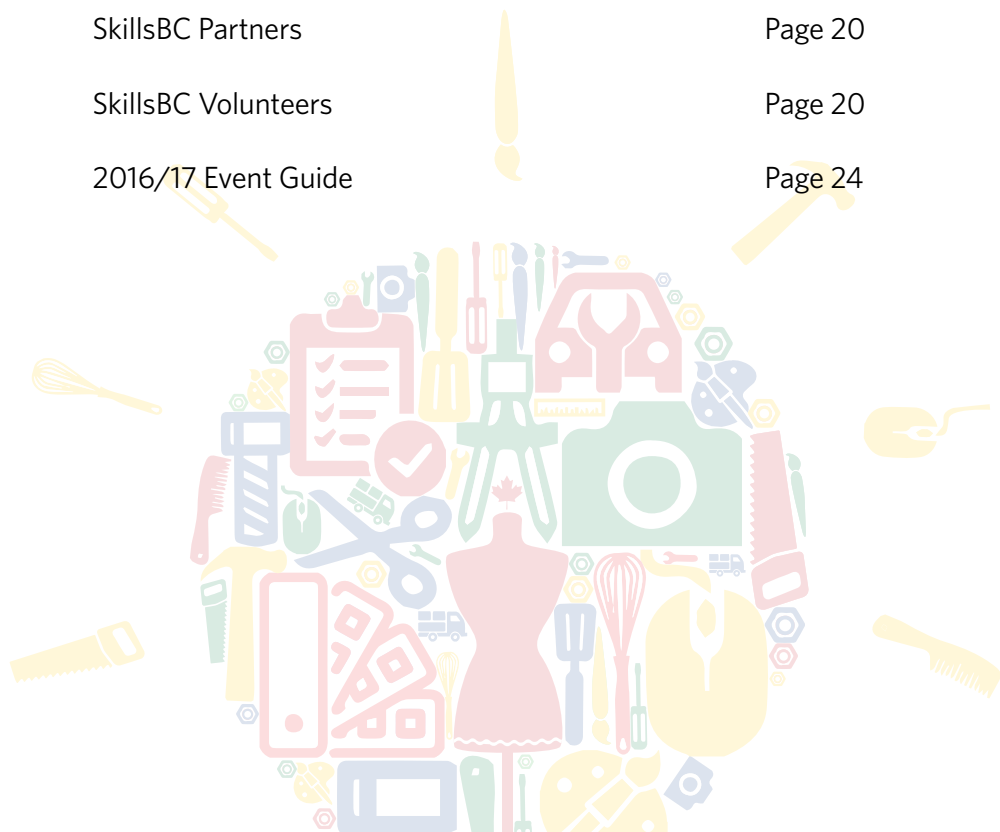


2016 Community Report



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President's Message



In 2016 Team BC brought home 9 Gold, 8 Silver and 11 Bronze medals from the Skills Canada National Competitions in Moncton, New Brunswick; more medals than ever before. We are now preparing qualified BC medalists for Team Canada to compete in Abu Dhabi in October of 2017 at the World Skills competitions in Welding and Electronics. Congratulations and thank you to our BC competitors for their dedication and hard work!

This achievement is a culmination of BC's efforts to develop skilled talent and includes contributions from parents, educators, employers, business/industry and government. This team approach is necessary to build a skilled, strong and competitive workforce. Skills BC is committed to the development of this team, through our partnership and programming development initiatives.

By working collaboratively and maximizing resources we are building the next generation of skilled trades people and technologists. Congratulations to all of our partners and thank you for working with us to support skills development in BC!

Each year Skills BC hosts 13 regional competitions in locations throughout the province, preparing youth for the annual Skills BC Provincial competition. These events are hosted by School Districts and Post Secondary institutions and supported by local businesses committed to the promotion of trades and technologies. They understand the value and need to showcase trades and technology skills for current and future generations. Through these regional and provincial networks of volunteers and dedicated staff, we reach thousands of youth each year and make a difference in their career choices by sharing our enthusiasm for skilled trades and technologies. Thank you to all of our Volunteers and Hosts!

In addition to Skills BC competitions, we now offer in school presentations through our InSPIRE program; designed specifically for K-12 students. This program expands Skills BC reach in promoting trades and technology careers year-round, and provides an important resource for School Districts and Industry alike. The presentations provide an introduction to trades and technology careers through hands on activities. For more information on this new Skills BC program contact Skills BC Executive Director Amber Papou.

In closing, I want to thank our Skills BC Executive and Board of Directors for their contributions and dedication to the organization – a committed group of volunteers who have developed the Skills BC organization thoughtfully and sustainably. I would also like to recognize and thank our small but mighty Skills BC staff who coordinate, schedule and manage all the Skills BC programs. It is an honour to serve Skills BC and exciting to be part of the Skills Movement. I look forward to the coming year and building new partnerships.

Sincerely,



President
Skills Canada BC

Our Mandate

As a means of offsetting current and future labour shortages in our province, SkillsBC's mandate is to promote skilled trades & technologies careers as first choice options to young British Columbians.

A young man with dark hair and glasses, wearing a grey zip-up hoodie, is smiling while operating a yellow machine. He is holding a black handle with his right hand. The background is a bright yellow workshop or training facility. A semi-transparent grey box with text is overlaid on the lower right portion of the image.

Our Mission

Skills Canada BC provides trades & technology career promotion supported by business, government, and labour to meet the needs of BC's growing and diverse economy.



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Opportunity for British Columbia. Energy for the world

Joint venture companies



Mitsubishi
Corporation

LNG Canada is a joint venture company comprised of four global energy companies with substantial experience in liquefied natural gas (LNG) - Shell, PetroChina, KOGAS and Mitsubishi Corporation. Together, we are proposing to design, build and operate an LNG export terminal in Kitimat, British Columbia.

Please contact us with questions, interests or to learn more.

Toll-free: 1-855-248-3631 | Email: feedback@lngcanada.ca | Website: lngcanada.ca

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The IBEW and its training partners support Skills BC

SkillsBC 2015/16 Programs

Cardboard Boat Races

Teams of students, armed with duct tape and cardboard, construct vessels that must float and carry a minimum of 1 passenger. Each team has 2 hours to complete boat construction, after which the teams race their boats across a pool.

The focus of the Boat Races is to provide students with opportunities to experience and explore STEM (Science, Technology, Engineering, Math) based careers.



Pathway to Careers

SkillsBC in partnership with education and industry professionals host the largest trades & technology career fair each year at the SkillsBC Provincial Competition.

Thousands of BC students are able to explore educational and career resources while networking with industry professionals. Students are also able to experience trades and technology careers through first hand activities provided in a safe and engaging environment.

Conference for Women

SkillsBC, the IBEW, BCIT, and Fortis hosted the 4th Annual Skilled Trades & Technology Career for Women in 2016.

During this annual event, 90 young women explored Trades and Technologies through a variety of activities that allowed them to network with women mentors who have found success in trades and technology careers.





The InSPIRE program is a unique in-school presentation program that provides BC teachers and students from grades 6 - 12 with a new perspective on skilled trades and technology careers through engaging and thought-provoking activities.

Presentations not only link classroom subjects and students' passions with skilled trade and technology careers, they also provide useful educational and industry resources to help with further exploration of career options.

During the presentations students participate in hands-on activities, watch and listen to apprentices and/or industry professionals in Discover SkillsBC produced videos and be inspired' by guest speakers (whenever possible).

With the assistance of our partners including IBEW, Kitimat LNG, LNG Canada, the New Car Dealers' Association/Foundation of BC & Stanley DeWalt, SkillsBC was able to bring the InSPIRE program to approx. 15,000 students in 490 classrooms in schools across the province in 2015/16.

ENCOURAGING KIDS TO CONSIDER

in demand trade & technology career options



human energy®

Building awareness about careers in skilled trades and technology fields helps identify clear pathways to employment while fostering a spirit of ingenuity and innovation.

The Kitimat LNG Project is committed to creating opportunities through partnerships and we're a proud supporter of SkillsBC programs and competitions that help inspire B.C.'s youth.

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.

For more information please email: KitimatLNGfeedback@chevron.com

Kitimat LNG



www.chevron.ca/kitimatLNG

Regional Competitions

With assistance from our partners, including the Industry Training Authority, and our dedicated volunteer teams of Regional Coordinating Committees, Skills BC hosted 13 annual Regional Competitions in communities around the province. Regional Competitions allow BC students from grade 6 to grade 12 to showcase their talents in the skilled trades and technologies.

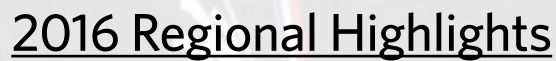
Students in secondary grades compete in a variety of competitions, with those in the lower grades competing in a series of Junior competitions focused on STEM (Science, Technology, Engineering, Math) related activities and specially designed for their skill levels.

Winners in each competition area are awarded gold, silver or bronze medals, with the majority of those gold medal winners qualifying to compete in the annual Provincial Competition. Regional Competitions, which are hosted by post secondary institutions and secondary schools located within each region, are attended by thousands of student spectators.

Many Regional Competitions also host First Hand Trade & Technology demonstrations which provide students with hands-on opportunities to experience the skilled trades and technologies.

2016 Regional Competitions & Hosts

- Cariboo
(Thompson Rivers University)
- Peace River
(Northern Lights College)
- Central Okanagan
(Okanagan College)
- Upper Fraser Valley
(University of the Fraser Valley)
- Lower Fraser Valley
(Kwantlen Polytechnic University)
- Central Island
(Vancouver Island University)
- North Island
(North Island College)
- South Island
(Camosun College)
- Kootenays
(College of the Rockies)
- Central Lower Mainland
(District Secondary Schools)
- North West Lower Mainland
(Vancouver Community College)
- North West
(Northwest Community College)
- Central Interior
(College of New Caledonia)



- 13 Regional Competitions
- 1884 students registered
- 167 schools participated
- 6000 spectators
- 32 skills contest areas
- 5 Junior skill contest areas

22nd Annual Provincial Competition

Over 560 competitors from post secondary and K-12 schools compete in the annual Skills Canada British Columbia Provincial Competition held in Abbotsford, BC April 13, 2016 .

Competition areas are divided into training/grade levels with qualified competitors from post-secondary institutions being chosen by their instructors, and with the majority of the K-12 school competitors qualifying through the winning of gold medals at the Regional Competitions.

Every year qualifying BC medalists have the opportunity to become part of TeamBC and compete at the Skills Canada National Competition.

Hundreds of volunteers from around BC, including those that make up the Provincial Technical Committees, put in thousands of hours developing and judging the competition areas; mentoring student competitors; and setting up the annual Provincial Competition.

The Provincial Competition hosts the largest Trades & Technology Career Fair in BC! The Pathway to Careers Fair provides career development resources to students from education, government & industry representatives.

Trades & Technology First Hand activities provided hands on experiences for the 6000+ visitors & spectators who attended the 2016 Provincial Competition.



2016 Provincial Highlights

- 563 competitors ; 60 Contest Areas
- New competitions were added in Apps Development; Coding; Sprinkler Systems; Work Place Safety; Potential Energy Vehicle
- 6,500 spectators visited the competition
- The IBEW, BCIT and SkillsBC hosted the 4th Annual Trade & Technology Conference for Women; providing 90 young women with skill development activities and networking with 27 mentors
- The Pathway to Careers Career Fair hosted 50 booths
- 22 Trade & Technology First Hand activities
- The 4th Annual Passport to Achievement Program

22nd Annual Skills Canada National Competition

The Canadian Skills Competition remains the only event of its kind in Canada. It is the only national, olympic-style, multi-trade and technology competition for secondary students and apprentices in the country. Gold medal winners of qualifying competitions from the BC Provincial Competition represent our province as Team BC at the National Competition.

Every year, the event brings together over 500 competitors from across Canada who compete in over 40 skill areas. Every second year qualifying gold winning medalists at the Nationals have the opportunity to compete at the WorldSkills International Competition.

The 10,000+ spectators from all over Canada who attend the event have the opportunity to Try-a-Trade and network with industry and education experts in the Career Fair.

43rd Annual WorldSkills Competition

Every two years, competitors selected from the Skills Canada National Competition form Team Canada and compete on a global stage at the WorldSkills Competition. WorldSkills is an international organization that actively promotes vocational training.

The mission of WorldSkills International is to challenge young people, their teachers, trainers and employers to achieve world class standards of competence in commerce, services and industry, and to promote the status of vocational training.

The WorldSkills Competition provides a unique means of exchange and comparison of world class competency standards in the industrial building and service sectors of the global economy. As a free standing, non political organization WorldSkills International provides a cost effective means for international government and industry cooperation in achieving higher standards and status for vocational training on a world wide basis.

Abu Dhabi, United Arab Emirates, will host the 2017 WorldSkills Competition in October 2017. A final list of competitors representing Team Canada will be announced in Fall/Winter 2016.

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SECONDARY LEVEL
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ELECTRICAL
INSTALLATIONS

INSTALLATIONS
ÉLECTRIQUES

SkillsCompétences
Canada
2016

UAE
CANADIAN OPEN 2016

2016 National Highlights

- 22nd Annual Skills Canada National Competition.
- Hosted in Moncton, New Brunswick June 5 - 8, 2016
- Over 500 competitors from across Canada.
- TeamBC won 28 medals; 9 Gold; 8 Silver; 11 Bronze
- TeamBC was represented by 56 competitors

THE **#1 SOURCE** FOR SKILLED TRADES & TECHNOLOGIES.

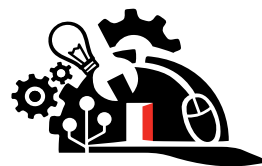


Discover Skills BC - a partnership between Trades Training BC and Skills Canada BC - is the primary resource for youth, parents and educators searching for information about in-demand careers in skilled trades and technologies in BC.

For lesson plans, student videos, profiles on 50+ in-demand careers or to book a free Educator Workshop visit:

www.DiscoverSkillsBC.ca

 **@Discover_Skills**

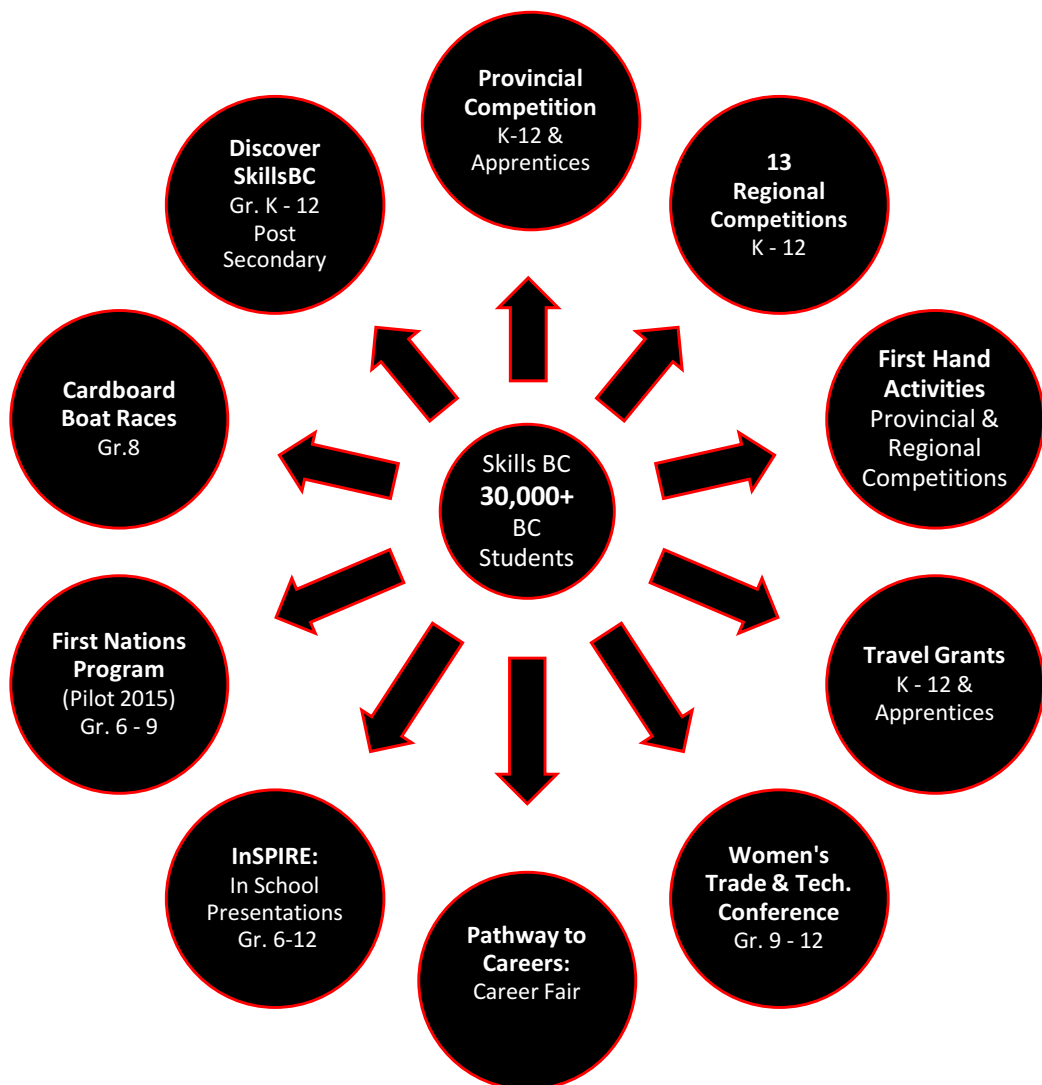


DISCOVER **SKILLS BC**

SkillsBC Reach: 2015/16

Our Goals:

- **WORKING** with over 30,000 young British Columbians each year.
- **CHANGING** perceptions about skilled trade & technology careers.
- **LINKING** industry, educators, government & students together.
- **OFFERING** positive, hands-on trades & technology experiences.
- **OPENING** the door of career possibilities to young people across BC.



2016 SkillsBC Partners

GOVERNMENT PARTNERS



PLATINUM PARTNER



GOLD PARTNERS



SILVER PARTNERS



BRONZE PARTNERS



PATHWAY PARTNERS



COMPETITION HOSTS



COMPETITION SUPPLY PARTNERS

Snow Cap Enterprises. go2. Sysco. PCL. Akzentz.
 Cisco. IUOE. Goldwell. UA Piping Industry College of BC.
 First Truck. KAO Canada. Wilway Lumber.
 BC Wall & Ceiling Association. Gescan. Reimer Hardwoods.
 Sheet Metal Training Centre Society.



SkillsBC Partner Highlights

- Partner contributions from the ITA provided travel subsidies for competitors and spectators to participate in the SkillsBC competitions.
- Contributions from corporate partners went directly to SkillsBC programs.
- Partner contributions from the IBEW, Kitimat LNG, LNG Canada & the New Car Dealers' Association/Foundation of BC helped to support the 15,000 students who participated in the InSPIRE program in communities across BC
- Partner contributions from the IBEW, BCIT & Fortis made it possible to host the 4th Annual Skilled Trades & Technology Conference for Women

2016 SkillsBC Volunteers

SkillsBC programs and events would not be possible without the hundreds of volunteers who, combined, put in thousands of hours each year mentoring competitors and planning, coordinating and judging Regional and Provincial Competitions. People from all over the province representing communities, educational institutions, industry, labour and government make up our team of dedicated volunteers. Skills BC can not thank these individuals enough for their time, knowledge and commitment - THANK YOU!

2016 Regional Coordinators

Pat Barringer	Kelly Betts	Randy Grey
Dianne Holm	Karen Kettenacker	Martin Lim
James Maxwell	Katrina Molendyk	Doug Park
Tanya Reiber	Patti Tebbutt	Haley Thickett
Brian Tivy		

2016 Provincial Technical Chairs

Marte Arreola	Dave Cross	Nina Ho	Robin Schooley
Jonas de Azevedo	Jason Devisser	Mike Howe	Drew Smith
Pat Barringer	Rod Dhensaw	Daniel Illy	Tricia Thomson
Wes Bauder	Dereck Dirom	Annika Ingram	Gerald Tocher
Christine Beard	Barry Donaldson	Byron Kask	Mario Trettenero
Leanne Bentley	Dave Dunn	Steve Lang	Sylvia Walker-Wavell
Kevin Bradshaw	Gary Franceshini	Jamie Macpherson	Gordon Yong
Robert Braun	Nolan Fretz	Jud Martell	
Clarence Burlock	Jeff Gorham	Bob McAuliffe	
Matt Buss	Dennis Green	Bill McEwen	
Randy Callaghan	Randy Grey	Pat McGurk	
Norm Chamberlain	Shannon Hagen	Nadia Moore	
Becky Chik	Desmond Hart	Keira Morgan	
Shawn Choi	David Helman	Rory Morrison	
Steve Claassen	Geoff Higginson	Doug Park	



Team Peary

Since 2005 Sylvia Peary has organized a team of amazing volunteers that dedicate hours of their time and energy each year helping with the Provincial Competition. SkillsBC would like to extend our deepest gratitude to Team Peary, and especially to Sylvia and her husband George, who have become an invaluable part of the SkillsBC Team!

2016/17 Event Guide

February - March, 2016	Regional Competitions - BC (13 Locations)
April 13, 2016	22nd Annual Provincial Competition - Abbotsford, BC Skilled Trades & Technology Conference for Women
June 5 - 8 2016	22nd Annual National Competition - Moncton, NB
November 22, 2016	SkillsBC Recognition Reception & Gala Vancouver Convention Centre
November 23, 2016	SkillsBC Best Practices Meeting - Vancouver, BC
February - March 2017	Regional Competitions - BC (13 Locations)
April 5, 2017	23rd Annual Provincial Competition - Abbotsford, BC
May 30 - June 2, 2017	23rd Annual National Competition - Winnipeg, Manitoba
October 2017	WorldSkills Competition - Abu Dhabi, United Arab Emirates

SkillsBC Contacts

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