

# Saskatchewan Career Work Education

# E-NEWS



February 2016

## Trending now....

The founder and executive chairman of the World Economic Forum, Klaus Schwab published a report where he states that we are at the cusp of a new industrial revolution and outlines the potential impacts on society by 2020.



*Some of the predictions are truly shocking:*

Between 2015-2020, 7.1 million jobs will be lost to new innovations and developments which will also pave the path for 2 million new jobs. This means there will be a net decline of 5.1 million jobs from the job market.

-By another popular estimate, 65% of children entering primary school today will ultimately end up working in completely new job types that even don't yet exist.

- For all those still studying - nearly 50% of subject knowledge acquired during the first year of a four-year technical degree is outdated by the time students graduate

*On average, by 2020, more than a third of the desired core skill sets of most occupations will be comprised of skills that are not yet considered crucial to the job today.*

[http://www3.weforum.org/docs/WEF\\_Future\\_of\\_Jobs.pdf](http://www3.weforum.org/docs/WEF_Future_of_Jobs.pdf)

"Career development is most meaningful when it is integrated with academic curricula, begins early, leverages the benefits of technology and involves a variety of stakeholders – school counsellors, teachers, parents and employers."

(Hooley, Marriott and Sampson, International Centre for Guidance Studies, University of Derby, 2011)

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## SUMMER TRAINING PROGRAMS

The Forces offers three Summer Training Programs that combine military lifestyle with cultural awareness: Bold Eagle, Raven and Black Bear. These six-week long programs give you a taste of military training with the option - but no commitment - to join the Forces. The training is based on the Army Reserve Basic Military Qualification and is taught by military instructors. Subjects include General Military Knowledge, Weapons Handling, Navigation, First Aid, Drill, and Survival Skills.

All three Summer Training Programs begin with a Culture Camp. The camp is designed to ease the transition from civilian to military lifestyle, and focuses on common spiritual beliefs.

All Culture Camps are conducted by Elders of different First Nations and Aboriginal groups.

[BOLD EAGLE](#) is open to Aboriginal Peoples living in Western Canada or Northwestern Ontario. Participants will train in Wainwright, Alberta

<http://www.forces.gc.ca/en/jobs-caf-aboriginal/bold-eagle-index.page>

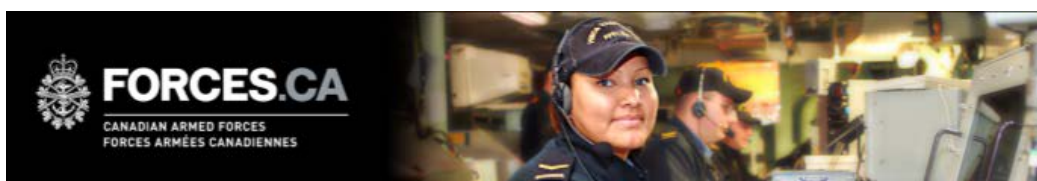
[-RAVEN](#) is the Navy's summer program for Aboriginal Peoples from across Canada. Participants train in Esquimalt, British Columbia

-BLACK BEAR is an Army training program for Aboriginal Peoples from across Canada that takes place in Oromocto, New Brunswick.

Travel is arranged to and from the program, living accommodations, food, clothing and all equipment. While you are in the program you are temporarily a Forces member and are paid around \$3,500 for completing the full six weeks.

To qualify for the summer training programs, you must have completed at least Grade 10 (Sec IV in Quebec).

**Applications are due by the end of March** so that all the arrangements can be made for the beginning of the programs in July. When filling out the [online application](#), indicate the Summer Training Program you are interested in under "Program Choices".





## FREE WHMIS COURSE:

[http://gala.ccohs.ca/products/courses/whmis\\_workers/&print=true](http://gala.ccohs.ca/products/courses/whmis_workers/&print=true)

The Workplace Hazardous Materials Information System (WHMIS) has aligned with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). GHS is a worldwide system. Its goal is to have a common set of rules for classifying hazardous products, common rules for labels, and a standard format for safety data sheets (SDSs). This course was developed by CCOHS in partnership with the Workplace Hazardous Materials Bureau of Health Canada (formerly the National Office of WHMIS).

### Topics include:

- Overview of WHMIS
- Overview of hazard groups and classes
- Labels
- Physical hazards
- Health hazards
- Safety Data Sheets

Offer expires: **March 31, 2016**



April 12-13, 2016  
Saskatoon, SK

# SMART

## SASKATCHEWAN MINING ASSOCIATION RESOURCES 4 TEACHERS



[www.saskmininged.com](http://www.saskmininged.com)

There are various resources available on this site, including lessons and materials in both English and French.

For more information or to organize a workshop contact Kate Grapes Yeo at [education@saskmining.ca](mailto:education@saskmining.ca).

## DIGGING DEEPER CHALLENGE

This provincial challenge asks students in **Grades 4 – 12** to create a two minute video explaining:

**How mining benefits our lives.**

**Dig a little deeper, you'll find mining has something to do with everything!**

For more details visit: <http://www.saskmininged.com/digging-deeper-challenge-information.html>

*This is a great opportunity as various curricular outcomes in Grades 4, 7, 10, 11, 12 can be addressed through this project allowing for the embedding of Career Development into your delivery of content, please visit the site for more information.*



**ScholarshipsCanada.com tallies scholarships and dollars that go unclaimed across the country each year. It's currently listing 77,744 awards worth over \$100 million, and says around \$3 million of that is unclaimed. There are many scholarships available.**

*The following are some of the sites on which you may find additional scholarship information:*

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

<http://ae.gov.sk.ca/scholarships-bursaries-grants>

<https://www.saskcareers.ca/scholarships>

<http://students.usask.ca/money/scholarships.php>

<http://www.ammsa.com/community-access/scholarships/>

<http://www.collegeweeklive.com/event-schedule>

<http://www.scholarshipscanada.com/>

<http://www.universitystudy.ca/plan-for-university/scholarships-grants-and-bursaries-for-canadian-students/>

<https://yconic.com/>

<http://www.scholarships-bourses.gc.ca/scholarships-bourses/index.aspx?lang=eng>

[http://www.canlearn.ca/eng/loans\\_grants/grants/index.shtml](http://www.canlearn.ca/eng/loans_grants/grants/index.shtml)

<http://www.saskenergy.com/community/scholarships.asp>

<http://www.sasknursingdegree.ca/cnpp/scholarships-2/>

[http://mff.ca/prairie\\_healthcare\\_scholarship.html](http://mff.ca/prairie_healthcare_scholarship.html)



The Saskatchewan Youth Apprenticeship program provides a structured approach for the exploration of the world of trades career opportunities and apprenticeship.

**Scholarship nomination packages** will soon be sent to all participating high schools. As the deadline for submissions is April 1st, there is still ample time for students to complete the challenges and earn 300 apprenticeship hours as well as the opportunity to win a \$1000 scholarship. There are 49 designated trades and 20 sub trades in Saskatchewan. They fall into four sectors – Agriculture, Tourism & Service; Construction; Motive Repair; and Production and Maintenance.



***Robot Rumble 2016***

***Thursday, April 14, 2016 in Saskatoon.***

***Join high school students from around the province to compete in the annual My Robot Rumble SUMOBot Challenge at Saskatchewan Polytechnic.***

Saskatchewan Polytechnic provides the SUMOBot kits and with your teachers, you'll build, program and test your robot. At the competition, you'll compete in the ring against another student-built SUMOBot. The robot that stays in the ring the longest wins.

<http://myrobotrumble.gosiast.com/>



## Essential Skills Mobile App Assessment Tool for Teachers and Students

*The Government of Canada and other national and international agencies have identified and validated nine key essential skills for the workplace.*



### Essential Skills Mobile App Features

- Profiles of over 40 different trade and technology careers.
- Summary of the Nine Essential Skills for the workplace.
- A comprehensive set of questions that can be completed on average in 15-20 minutes. Results are provided as a star rating link to careers in trade and technology sectors.
- Social Media features for users to share their results with friends, teachers and parents. Students can post and compare their results to see how their friends are performing and progressing. Teachers can use the App as a classroom tool.
- A link to the Employment and Social Development Canada (ESDC) Office of Literacy and Essential skills with access to all the National Occupational Profiles. Results can be compared against the levels of complexity in the ESDC profiles for specific skilled trade careers.
- A directory of all trade and technology schools and training facilities in Canada.

The Essential Skills Mobile App is designed for iPhone®, iPad® and iPod Touch® and android devices and is currently available free for download in the App Store and Google Play.





**Industry Education Councils** provide an important connection between education and industry. Industry Councils are non-profit organizations working to provide career development and exploration opportunities for youth. If you need more information or resources, please visit any of the following:

Regina District Industry Education Council  
<http://www.rdiec.ca/>

Saskatoon Industry Education Council  
<http://www.saskatooniec.ca/>

Northern Saskatchewan Industry Council  
<http://www.kcdc.ca/iec/>



## Regina District Industry Education Council (RDIEC) Career Connections Program

The RDIEC's Career Connection program provides opportunities for interested Grade 10-12 students to obtain entry level skills and industry recognized safety training certification. Participating students also have the opportunity to obtain a high school credit upon completion of the work experience component. This program involves three components. The first two components are mandatory for any student wanting to attend a Career Connection. The third is optional but allows the student to practice what they have learned in a real life situation.

In Semester 1, the RDIEC, in partnership with Saskatchewan Polytechnic and the Saskatchewan Safety Council, offered three Career Connections focusing on Machining, Auto Body Repair and Women in Trades and Technologies. All of the programs were very well attended. In fact, even with many of the skills sessions scheduled during professional development days and on weekends, the attendance percentage at the end of the programs was nearly 100 percent. This speaks volumes for the engagement level of the students and quality of the instructors and programs. Thank you to the instructors at Saskatchewan Polytechnic for sharing their facilities and expertise with the students. Please see the pictures below to get a better idea of the types of project the students competed while attending the Career Connections programs.



## Health Links Career Spotlight Day

On November 19, 2015 the Regina District Industry Education Council (RDIEC) in partnership with Regina Qu'Appelle Health Region (RQHR) organized and hosted the first annual Health links Career Spotlight Day at Campus Regina Public (CRP). Almost 160 Grade 11 students from the Regina region converged on CRP to hear presentations and participate in hands on activities profiling eighteen different health care areas. Students learned about the key role each profession played in the delivery of health care in our region. Presenters provided students with a true understanding of what working in their profession is really like, including both the good parts and the challenges. Labour market, training and career pathing information was covered so that students left the presentations with the knowledge required to make informed decisions as to the path they would be best suited for. The areas profiled included:

- Registered Nursing, Psychiatric Nursing, Licensed Practical Nursing, Continuing Care Aids
- Occupational Therapy, Physical Therapy, Respiratory Therapy, Orthopedics/Prosthetics
- Clinical Engineering, Pharmacy, Physician, Social Work
- Medical Lab/Cyto, Imaging, Dietician, Mental Health/Addictions



## **What is your digital footprint?**

Your digital footprint is everything on the internet that is about you, and once on the Internet it has the potential to stay online forever. This could include a profile on Facebook, Twitter or LinkedIn photographs that you, your friends or family have posted online or anything you have written or that has been written about you, for instance on discussion boards, blogs, or in articles.

We are all being encouraged to put aspects of ourselves and our lives online, and much of this content is freely available to view. Each time we add something about ourselves on the internet we enlarge our own digital footprint. Whenever we mention someone else, we enlarge theirs.

Personal information is routinely collected by companies eager to market their goods or services and this can be retained for several years. Equally, your digital presence can be monitored by individuals looking for information about you.

## **Uncover your digital footprint**

You should first check what others can see about you. Search for your name using Google or other search engines and see what information already exists about you. Repeat the search regularly using services such as Google Alerts which give automatic updates. Although you may not have added anything new, your friends and family might have.

## **Capitalise on your digital footprint**

You can build a positive online presence that showcases your skills, experience and interests. Moreover, with some online sites, you can control the information about you that is publicly available.

An online profile on a professional networking site such as LinkedIn, can expand your range of contacts. Professional networking sites can give you access to potential employers, whose digital footprint you can also check. You can update your profile in a cost- and time-effective way, so make sure to do so regularly.

Some employment sectors (e.g. advertising, public relations and the media) may expect and actively encourage you to have a digital footprint. They may look for examples of your online creativity, for instance on blogs, profiles or videos. You can enhance your digital footprint by carefully judged contributions to blogs, news articles and discussions, or by adding reviews to sites such as Amazon. Keeping a positive online presence regularly updated can reduce the impact of any earlier content you may regret, because most internet searches rarely access more than the top few results.

Before enhancing your digital footprint, consider whether it is worth the time and effort, and whether the content really does add value to your online profile.

## **Be aware of your digital footprint**

If you use social networking sites such as Facebook, Twitter and LinkedIn, or regularly post photos, videos, blogs and comments, make sure to manage your contributions carefully, since much of the information stored online becomes public by default. Unless you change your privacy settings, your social network pages will come up on a web search.

Anyone who finds out enough about you could potentially impersonate you, so be careful about the personal information you make publicly available. Potential employers have also been known to reject applicants on the basis of information discovered online.

***If aspects of your online presence are causing you concern, then there is probably good reason for this.***

- separate your personal and professional online profiles
- consider using a different name (e.g. a nickname) for your more private personal profile, and change the privacy settings on your social networking site so that only your friends can see your personal information
- remove anything from your public profile that is personal or private, or that might cause potential problems with colleagues, your current or prospective employer, and always avoid inappropriate language, ill-advised comments or jokes.

Students can be taught about digital citizenship and the impact that a digital footprint will have on their lives.



# 18th Annual Provincial Skills Competition



April 21, 22-2016  
Regina, SK

Skills/Compétences Canada is a national, not-for-profit organization that actively promotes careers in skilled trades and technologies to Canadian youth. Skills Canada Saskatchewan hosts annual Olympic-style skills competitions that provide a forum for secondary, post-secondary and apprentice students to compete in over 30 trade and technology competition areas.

## Skills Canada National Competition

June 5-8, 2016 at the Moncton Coliseum in Moncton, NB!



Skills Canada National Competition is the only national, multi-trade and technology competition for students and apprentices in the country. Every year, more than 500 young people from all regions of Canada come to SCNC to participate in over 40 skilled trade and technology contests. By providing a forum where Canadian youth can compete against each other at the national level, SCNC provides hands-on work experience related to skilled trades and technology careers.

Through these competitions, Skills/Compétences Canada also seeks to raise awareness about skilled trades and technology sectors to all Canadian youth and their influencers. 2016 is a qualifying year for the World Skills competition in 2017. Competitors need to be under 22 years of age in order to be eligible to be a part of the Skills Canada World team in 2017.

Students must compete at local, regional and provincial/territorial events to gain their place to represent their province/territory at SCNC.

Visit our SCWEA website at:  
<http://ssc.stf.sk.ca/scwea/index.html>

**PASSION**  
IS THE DIFFERENCE BETWEEN  
**HAVING A JOB OR**  
**HAVING A CAREER**