INVESTIGATE.

EDUCATE.

ACTIVATE.

9   Got a Great IDEA?

36   Spotlight on IT

40   Money, Money, Money

46   Focus on Safety

www.saskatooniec.ca/relevance

2018
Welcome to Relevance 2018! This year’s magazine is designed to help you investigate job options, pursue post-secondary education/training and activate your career.

With so many options in so many fields, it can be hard to know where to start your career planning. You might have a specific career in mind or just a general idea. Or you might be feeling completely overwhelmed and not know where to start. With that in mind, we recruited young people in various stages of their careers and asked them to share their stories. We also recruited two peer mentors and asked them to share their insights on what it takes to break new ground.

We hope you’ll learn something you didn’t know before, something that helps you along in your journey. It might be a story that resonates with you, or just the right tip at just the right time. Pick up what you can, use what you want.

There is a good career fit for you out there. Relevance 2018 offers some great tips, links and resources to help you transition from high school to post-secondary, from post-secondary to a career, even from one career to another.

We say this every year, but it’s worth repeating: life isn’t just about the destination—it’s about the journey. Career is one part of the journey, and Relevance is a tool you can use to investigate, educate and activate your career journey. Enjoy the ride.

CONTENTS
Investigate. Educate. Activate .................................. 4-5
Ashlyn George .................................................. 6
Activate Your Future Here ...................................... 7
Got a Great Idea? .................................................. 9
Christian Boyle ................................................... 10
Tanveer Islam ..................................................... 12
Misty Alexandre .................................................... 14
Investigate This .................................................... 16
Job Chart ............................................................. 17-32
Scholarships & Awards .......................................... 33
Riley Bouvier ....................................................... 34
Get Started in Skilled Trades .................................... 35
Spotlight on IT ....................................................... 36
Not Ready to Leave Home for School? ....................... 37
Robin Miller ........................................................... 38
Money, Money, Money ............................................. 40
Bryan McCrea ....................................................... 42
Deb Davies ............................................................. 43
Logan Brown .......................................................... 44
Change the World................................................... 45
Focus on Safety ..................................................... 46

Thank You!
Relevance Magazine is produced by the Saskatoon Industry-Education Council. We would like to thank the Saskatchewan Ministry of the Economy and our post-secondary institutions for their long-term support. We would also like to acknowledge the individuals who help make Relevance possible, led by Janet Uchacz-Hart and Shana Stewart (Saskatoon Industry-Education Council), Saskatchewan Ministry of the Economy (Job Chart), Doug Elliot (Sask Trends Monitor), Chad Hein (designer), Liam Richards (Electric Umbrella photography) and Bev Fast (editor). Sincere thanks to the SATCC, our regional colleges, universities and businesses for their financial assistance and provision of materials. And of course, thank you to our peer and mentor profiles for sharing their experiences, stories and tips in this year’s publication.
INVESTIGATE. 
EDUCATE. 
ACTIVATE.

Preparing for Jobs that Don’t Exist ... Yet.

There’s a meme making the rounds that goes like this: “most of the children entering primary school now will ultimately work in a job that doesn’t exist today.” Okay, that’s cool, unless you’re a high school student trying to figure out your future. Then it’s confusing, maybe even a little scary. How do you career plan when the career you’re planning may not be around in 10 years?

First off, don’t confuse media sound bites for facts. A sound bite is just an interesting factoid, a tiny piece of a much bigger story. And the bigger story is that while technology is eliminating some jobs, it’s creating many new types of jobs. We’ve compiled a list of tips on how to prepare for jobs that don’t exist yet.

#1 Expect the Unexpected

Changes in job markets are not sudden; there are usually hints before the “unexpected” happens. For example, thousands of factory jobs that once had people doing repetitive, manual tasks have been lost to automation since the 1980s. That trend is continuing, so you know that jobs involving physical labor, repetitive tasks are very likely to be automated.

#2 Keep Your Skills Relevant

Translate that trend to a job. If you like working on cars, for example, a good educational option is an automotive technician apprenticeship. What’s so the human Electric cars and driverless cars. As you go through your apprenticeship and once you’re working, watch for ongoing education and training opportunities that involve electric and driverless cars.

#3 Nurture Your Skills

In preparing for future careers, there’s a lot of an argument over whether it’s better to focus on soft skills such as interpersonal communication or hard skills such as specific job skills. It’s true that hard skills involve along with the job market, but it does post-secondary education and training means you’re using those new skills that you’re learning.

#4 Never Stop Learning

Post-secondary training is used to meet job market demands, so once you start down a path you like, keep your education up to date with online or in-person courses, seminars and workshops.

#5 Follow Your Interests

Whether you’re interested in art, fashion, art, medicine, law, travel, engineering, construction, marketing, get the education/training you need to excel in that area right now. Your interests will keep you moving forward. When passions emerge, you’ll be excited to try them out. Move toward the opportunity.

#6 Follow the Opportunity

If you see a new opportunity, then you know that many of the young people we’ve shared stories as we profiled started down one career path and then found themselves in a completely different one, simply because they took a chance on an interesting opportunity. Changing career tracks doesn’t mean you lose your education and experience; go to waste; often, it’s what sets you apart in a new career.

#7 Focus on Challenges You Want to Help Solve

Some suggest that when you’re investigating career options, think about some of the problems our society faces, things you personally feel strongly about or where you would like to have an impact. There’s no shortage of issues – climate change, pollution, droughts, floods, pandemics, chronic disease, cancer, poverty, addictions, crime, mental health issues. There’s also no shortage of possibilities – space exploration, deep sea exploration, clean energy, accessible communities.

Remember that the reason for career planning is to build a great future for yourself. You don’t have to nail everything down now, just start by moving toward your interests.

Disruption Isn’t New ... It’s Normal

This isn’t the first time the world has been through this kind of dramatic economic change. In the 1700s, the Industrial Revolution turned everything upside down. If you think about it, human civilizations have been disrupting lifestyles for thousands of years, from the invention of the wheel to the invention of steel tools, the printing press, the telephone, paper money, and so on. If you really want to have some fun, google, “inventions that changed history.” Everything around us began with an idea that someone developed and shared, an idea that caught the imagination and evolved into something more. Disruption means change. It’s odd that humans are so uncomfortable with change, because change is our norm. The other thing to keep in mind is, that while disruption and change may be unpredictable, it almost always results in more choices, more freedom and more access to education for young people.

10 Jobs of the Future

1. Chief productivity officer: It sounds trendy, but many companies are already creating productivity teams. Think business management with an upbeat, motivational edge.
2. Drone manager: As drones become more common, we’re going to need systems to manage traffic and enforce rules so the drones don’t cause havoc in the skies.
3. Health care mentor: In an increasingly high tech world, expect to see developing careers in health care that focus on the human element, such as medical educators and mentors.
4. Robotic transportation specialist: We’re going to need systems specialists to organize, monitor and maintain our self-driving planes, trains and automobiles.
5. Genetic counsellor: Genetic counsellors could help patients navigate the high tech world of individualized, genetically-based medical treatments and therapies.
6. Human-technology integration specialist: Look for new job opportunities for IT specialists who know how to integrate wearable technology into our everyday lives as humans.
7. Organic volatiles engineer: These engineers will focus on increasing the efficiency of energy and light sources using the forces of nature in a way that is healthy and renewable.
8. Urban farmer: Urban greenhouses, rooftop farming, vertical farmers – it’s more than a trend. As more people live in cities, expect urban farmers to play a growing role in feeding local communities.
9. Mining resource specialist: As many of our natural resources begin to run out, natural resource extraction (mining) may evolve toward mining our landfills and rehabilitating former mine sites.
10. Aesthetician: License has led to amazing advances in skin and body care, and we’re going to need skilled practitioners to help us understand what product works, past stereotypes, chronic disease, cancer treatment, poverty, addictions, crime, mental health issues. There’s also no shortage of possibilities – space exploration, deep sea exploration, clean energy, accessible communities.

Learn more at careers2030.com/career-advice/article/cool-future-jobs or google ‘jobs of the future’ and start your own investigation.
Ashlyn George
The Lost Girl’s Guide to Finding the World

Ashlyn George is a supposed-to-be high school teacher turned travel aficionado who has pursued extreme adventures in more than 55 countries across all 7 continents. She began blogging about her travels in The Lost Girl’s Guide to Finding the World. But it was a year-long stint as the Saskatchewanderer that turned a blogging hobby into a career as a travel writer.

Did you always want to travel? Actually, travel wasn’t a big part of my life growing up. I lived on a farm near Foam Lake. I remember family vacations and a Grade 9 trip to England, but that’s about it. Travel didn’t come into my life until university.

So, what did you want to be? Originally a doctor. After high school, I moved to Saskatoon and enrolled in the pre-med requirements at university. About mid-way through, I realized it wasn’t the career for me, so I re-evaluated.

Was it easy to choose a new path? No, it was tough! Since high school, I hadn’t considered any other options. I’m also the type of person who likes a lot of things, so it’s tough to settle on just one thing. Eventually I decided on Education because I love to share knowledge. I graduated in 2010 with a B.A. in English and a B.Ed. in Education.

Was that a turning point? Yes, because while I was on that trip, I designed a 5-year travel plan for myself. I thought that if I could spend 5 years in university learning about things, I could spend 5 years travelling and learning about the world. It gave intention to my travels.

And that was a turning point? Yes, because while I was on that trip, I designed a 5-year travel plan for myself. I thought that if I could spend 5 years in university learning about things, I could spend 5 years travelling and learning about the world. It gave intention to my travels.

When did you start blogging? I launched The Lost Girl’s Guide to Finding the World in the fall of 2013. It was a passion project—I wanted to share my experiences with travelling solo as a single young woman. But the name was reflective, because I always loved to write but never thought of myself as a writer. I was blogging for several years before it dawned on me, ‘wow, I am a writer!’

How did Saskatchewanderer come about? Well, that’s an interesting story. I interviewed for a great outdoor education teaching position. I left that interview thinking, ‘please don’t hire me!’ I wanted to travel before I settled down to a job, and I’d planned this six month trip to Australia, New Zealand and Fiji. I got my wish. I didn’t get the job—but I did have an amazing trip.

How was it a springboard? The Saskatchewanderer is a one-year contract, so I went in with three goals. First, grow the program and help add to its success. Second, network with anyone who could potentially help me build my career, whether people or businesses I could write stories about or lining up writing assignments for magazines and tour operators. Third, save enough money to pay for another year of travel.

Where do you see yourself in 10 years? I like the path I’m on now. I want to publish a book, and I like the idea of starting a media and communications company sometime in the future. Right now, I’m just following the opportunities.

A Lost Girl’s Travel Tips

- Do your homework. Understand the cultural practices in the countries you want to visit, and then respect those practices, even if you don’t agree with them.
- Be open to change. Things don’t always work out the way you want when you’re travelling. You have to be able to go with the flow and take what comes.
- Be prepared. Seek local advice about where you can and cannot travel alone. Listen to that advice. Always carry a map and a list of phone numbers and contacts, because cell phones don’t always work.
- Budget, budget, budget. Budget to the penny. Work seasonal jobs between trips, put in as many hours as you can get and save every penny. Live frugally. Travel to cheap destinations.

I always loved to write but never thought of myself as a writer. I was blogging for several years before it dawned on me, ‘wow, I am a writer!’

“I always loved to write but never thought of myself as a writer. I was blogging for several years before it dawned on me, ‘wow, I am a writer!’

“Wall, that’s an interesting story. I interviewed for a great outdoor education teaching position. I left that interview thinking, ‘please don’t hire me!’ I wanted to travel before I settled down to a job, and I’d planned this six month trip to Australia, New Zealand and Fiji. I got my wish. I didn’t get the job—but I did have an amazing trip.

How was it a springboard? The Saskatchewanderer is a one-year contract, so I went in with three goals. First, grow the program and help add to its success. Second, network with anyone who could potentially help me build my career, whether people or businesses I could write stories about or lining up writing assignments for magazines and tour operators. Third, save enough money to pay for another year of travel.

How do you describe your career now? Freelance travel writer and digital content creator. I do videography, photography, on camera projects, social media marketing and speaking engagements.

Top career skill? Networking. In high school, you learn how to socialize, but not how to network. It’s different. As the Saskatchewanderer, for example, I had to show up at events where I didn’t know anybody and reach out to people. It was a great way to learn how to put myself out there.

Where do you see yourself in 10 years? I like the path I’m on now. I want to publish a book, and I like the idea of starting a media and communications company sometime in the future. Right now, I’m just following the opportunities.

“Wall, that’s an interesting story. I interviewed for a great outdoor education teaching position. I left that interview thinking, ‘please don’t hire me!’ I wanted to travel before I settled down to a job, and I’d planned this six month trip to Australia, New Zealand and Fiji. I got my wish. I didn’t get the job—but I did have an amazing trip.

How was it a springboard? The Saskatchewanderer is a one-year contract, so I went in with three goals. First, grow the program and help add to its success. Second, network with anyone who could potentially help me build my career, whether people or businesses I could write stories about or lining up writing assignments for magazines and tour operators. Third, save enough money to pay for another year of travel.

How do you describe your career now? Freelance travel writer and digital content creator. I do videography, photography, on camera projects, social media marketing and speaking engagements.

Top career skill? Networking. In high school, you learn how to socialize, but not how to network. It’s different. As the Saskatchewanderer, for example, I had to show up at events where I didn’t know anybody and reach out to people. It was a great way to learn how to put myself out there.

Where do you see yourself in 10 years? I like the path I’m on now. I want to publish a book, and I like the idea of starting a media and communications company sometime in the future. Right now, I’m just following the opportunities.
Entrepreneurs start here.

squareonesask.ca  (306) 242-4101

EMPOWERING THE ENTREPRENEUR OF TOMORROW

Dedicated to creating a supportive environment, WESK equips entrepreneurs with tools, resources and knowledge they need to start, build and grow their businesses in Saskatchewan.

Contact: Cherylynn  www.ibdssk.com  Follow us on Facebook

cherylynn@marieval.com  Cell

Square One also offers a great resource called the SK Biz Grid (under ‘Resources’). It's a directory that helps entrepreneurs at every stage find organizations, networks, programs and information to aid their small business.

Delivering business programs to assist Saskatchewan’s Métis entrepreneurs

www.clarencecampeau.com

Two locations to serve you

2150 Airport Drive  2300-2nd Ave North
Saskatoon, SK  Regina, SK
571 888-1680  506-1116
306 888-4870  306 1116 2233
1888 657-4870  1877 310 2233

Tips for Assessing a Business Idea

Every new business starts with an idea, big or small. But now you have to nurture and grow the idea. Here are 10 ways to evaluate the entrepreneurial viability of your idea, courtesy of Square One, a non-profit organization that assists entrepreneurs with the first steps in starting or expanding a business in Saskatchewan.

1. What is your competitive advantage? Why is your business unique?
2. Why do you think people will pay for your product or service?
3. How does your product or service compare with those from competing or substitute businesses?
4. Do you need intellectual property protection for your idea or invention?
5. How will you manufacture and distribute your product or service?
6. Do you have suppliers?
7. How will you promote your product or service?
8. Are there any government restrictions or obligations that could limit your idea?
9. What resources do you need?
10. Where can you go for support during your start-up phase?

Start at Square One

Visit squareonesask.ca for information, fact sheets and services, including seminars and workshops, one-on-one support and guidance, market research, resources, tools and ‘Ask an Expert’.

Square One also offers a great resource called the SK Biz Grid (under ‘Resources’). It’s a directory that helps entrepreneurs at every stage find organizations, networks, programs and information to aid their small business.

GOT A GREAT IDEA? Want to Work for Yourself?

Did you know that almost half of Canada’s post-secondary students see themselves starting their own business after graduation? That’s the latest word from a recent BMO survey. And it’s not just tech start-ups, it’s social entrepreneurship, tourism entrepreneurship, rural and agribiausiness entrepreneurship, Indigenous entrepreneurship, and more.

Wouldn’t like being their own boss and setting their own hours? But entrepreneurship is also a demanding career with no guarantee of success.

Is There an Entrepreneur in You?

Short answer, yes. There’s an entrepreneurial streak in almost everyone. The real question is, do you have the confidence, passion and stick-to-it-ness to take your idea from the drawing board to ka-ching? Take a minute to do a quick self-assessment. (And remember, your answers just show where you are now. Your answers might change as you get an education and job experience.)

Are you:

- A self-starter?
- Good at handling stress?
- Confident enough to deal with setbacks without taking them personally?
- Comfortable taking risks?
- Good at problem solving?
- Able to see opportunity in a challenge?
- Motivated by evaluation and praise from others?
- Easily overwhelmed by stress?
- More comfortable with a regular work schedule?
- More comfortable with a regular paycheck?
- Uncomfortable pitching ideas or making cold calls?

Or are you:

- Able to see opportunity in a challenge?
- Good at problem solving?
- Comfortable taking risks?
- Confident enough to deal with setbacks without taking them personally?
- Motivated by evaluation and praise from others?
- Easily overwhelmed by stress?
- More comfortable with a regular work schedule?
- More comfortable with a regular paycheck?
- Uncomfortable pitching ideas or making cold calls?

Entrepreneurship for Women

Women Entrepreneurs of Saskatchewan (WESK) is a non-profit, membership-based organization that has worked with hundreds of women over the last 20 years, helping them start, purchase and expand businesses. Check out the website for training and learning opportunities: womenentrepreneurs.sk.ca

Support for Indigenous Entrepreneurs

In Saskatchewan, several organizations offer mentoring and financial support to Indigenous entrepreneurs and businesses. Explore the services offered by the Indigenous Business Development Services Program (ibdssk.com), Saskatchewan Indian Equity Foundation Inc. (sief.sk.ca), SaskMétis Economic Development Corporation (smedco.ca) and Clarence Campeau Development Fund (CCDF) (clarencecampeau.com).

Mentor Your Inner Futurpreneur

Futurpreneur Canada has been fueling the entrepreneurial passions of Canada’s young enterprise for two decades. It is the only national, non-profit organization that provides financing, mentoring and support tools to aspiring business owners aged 18-39. The internationally recognized mentoring program hand-matches young entrepreneurs with a business expert from a network of more than 2,800 volunteer mentors. Learn more at futurpreneur.ca/en.

Become One of Canada’s Next 36

Next 36 is a program that accelerates the growth of Canada’s most talented young entrepreneurs. Each year, 36 young Canadian innovators are chosen and challenged to build a new business venture or scale an existing idea. Learn more at nextcanada.com/next36.

Entrepreneurs with tools, resources and knowledge they need to start, build and grow their businesses in Saskatchewan.

Is there an entrepreneur in you? Short answer, yes. There’s an entrepreneurial streak in almost everyone. The real question is, do you have the confidence, passion and stick-to-it-ness to take your idea from the drawing board to ka-ching? Take a minute to do a quick self-assessment. (And remember, your answers just show where you are now. Your answers might change as you get an education and job experience.) Are you:

- A self-starter?
- Good at handling stress?
- Confident enough to deal with setbacks without taking them personally?
- Comfortable taking risks?
- Good at problem solving?
- Able to see opportunity in a challenge?
- Motivated by evaluation and praise from others?
- Easily overwhelmed by stress?
- More comfortable with a regular work schedule?
- More comfortable with a regular paycheck?
- Uncomfortable pitching ideas or making cold calls?

Or are you:

- Able to see opportunity in a challenge?
- Good at problem solving?
- Comfortable taking risks?
- Confident enough to deal with setbacks without taking them personally?
- Motivated by evaluation and praise from others?
- Easily overwhelmed by stress?
- More comfortable with a regular work schedule?
- More comfortable with a regular paycheck?
- Uncomfortable pitching ideas or making cold calls?

Entrepreneurship for Women

Women Entrepreneurs of Saskatchewan (WESK) is a non-profit, membership-based organization that has worked with hundreds of women over the last 20 years, helping them start, purchase and expand businesses. Check out the website for training and learning opportunities: womenentrepreneurs.sk.ca

Support for Indigenous Entrepreneurs

In Saskatchewan, several organizations offer mentoring and financial support to Indigenous entrepreneurs and businesses. Explore the services offered by the Indigenous Business Development Services Program (ibdssk.com), Saskatchewan Indian Equity Foundation Inc. (sief.sk.ca), SaskMétis Economic Development Corporation (smedco.ca) and Clarence Campeau Development Fund (CCDF) (clarencecampeau.com).

Mentor Your Inner Futurpreneur

Futurpreneur Canada has been fueling the entrepreneurial passions of Canada’s young enterprise for two decades. It is the only national, non-profit organization that provides financing, mentoring and support tools to aspiring business owners aged 18-39. The internationally recognized mentoring program hand-matches young entrepreneurs with a business expert from a network of more than 2,800 volunteer mentors. Learn more at futurpreneur.ca/en.

Become One of Canada’s Next 36

Next 36 is a program that accelerates the growth of Canada’s most talented young entrepreneurs. Each year, 36 young Canadian innovators are chosen and challenged to build a new business venture or scale an existing idea. Learn more at nextcanada.com/next36.
Christian BOYLE
Designing his own career

So, the program gave you direction? It did. I could see building a career for myself in recreation and community development. It’s a broad field. Before I even graduated in 2007, I had a job as the Economic Development Officer for the Long Lake Regional Economic Development Authority in Watrous.

What did the job involve? A lot of things. I started as Economic Development Officer and was general manager six months later. I was responsible for helping local businesses with market research, developed strategies, applied for funding, managed a small business loan association and managed the local tourism marketing contract.

Was it a good move? Yes, I’d encourage anyone to consider starting their career in rural Saskatchewan. There are more opportunities to gain practical experience and handle responsibilities above your age and experience level. I basically went straight from my post-secondary program into a management role. That’s the beauty of being in a small town—you wear a lot of professional hats.

Any challenges? The biggest challenge in community development jobs is that you’re operating on funding. If that funding gets cut, it does your job. That happened to me—I actually had to lay myself off, which was weird.

What did you do next? Because of the relationships I had built, I was able to create a contract position for myself to carry on the tourism marketing work. A few months later I became project manager for the Lake Diefenbaker Tourism Destination Area Plan. When that position was winding down I approached Whitecap Dakota Region Economic Development Authority, which lead to a management role. That’s the management program at Saskatchewan Polytechnic.

What have you learned? Be flexible and willing to learn. I’ve learned so many different skills: marketing, visual communications, strategic planning, tourism development, community development. I had the opportunity to learn practices in Indigenous business firsthand and learn from that. Life threw me different opportunities that I expected, or maybe I didn’t really know what I expected, but I accepted the opportunities.

Any advice for students? Embrace opportunities when they came along, even if they’re not exactly what you had in mind. Nurture relationships—relationships are everything when you’re building a career. Treat people with respect, because respect leads to learning and opportunity. Whatever your job, do it your best effort. And get involved, volunteer your time for something you care about.

What made you launch Glyph? I have consistently created my own job. So I had to ask myself, why haven’t I always bucked at the notion of traditional employment? The answer is that I’m an entrepreneur, and it was time to own it. I’m lucky enough to continue my relationship with existing clients, and now I get to explore new challenges.

“Being open to doing something different has helped me build a career that I can be passionate about.”

Christian Boyle’s career path has taken some unexpected turns since high school.

DREAMS OF AN OUTDOOR CAREER LEAD TO A MANAGEMENT ROLE WITH AN ECONOMIC DEVELOPMENT AGENCY, WHICH LEADS TO A CONSULTING ROLE IN COMMUNICATIONS AND THEN, MOST RECENTLY, TO HIS OWN BUSINESS, Glyph Creative Strategy.

What’s your background? I’m a Regina boy; I went to Campbell Collegiate and then the University of Regina. I had no real vision, no big ideas, just kind of went with the flow. After a few years of bouncing around university, I wanted a job, a steady paycheque—a direction, really.

How did you find a direction? A sea kayaking trip with my dad got me thinking about a career in guiding and recreation. I did some research and found a recreation and tourism management program at Saskatchewan Polytechnic that offered a guiding component. That component wasn’t offered by the time I enrolled, but I thought, ‘Why here, I’ll give it a chance.’ It turned out to be a really diverse, rich curriculum.

What made you launch Glyph? I have consistently created my own job. So I had to ask myself, why haven’t I always bucked at the notion of traditional employment? The answer is that I’m an entrepreneur, and it was time to own it. I’m lucky enough to continue my relationship with existing clients, and now I get to explore new challenges.

Any advice for students? Embrace opportunities when they come along, even if they’re not exactly what you had in mind. Nurture relationships—relationships are everything when you’re building a career. Treat people with respect, because respect leads to learning and opportunity. Whatever your job, do it your best effort. And get involved, volunteer your time for something you care about.

What have you learned? Be flexible and willing to learn. I’ve learned so many different skills: marketing, visual communications, strategic planning, tourism development, community development. I had the opportunity to learn practices in Indigenous business firsthand and learn from that. Life threw me different opportunities that I expected, or maybe I didn’t really know what I expected, but I accepted the opportunities.

Any advice for students? Embrace opportunities when they came along, even if they’re not exactly what you had in mind. Nurture relationships—relationships are everything when you’re building a career. Treat people with respect, because respect leads to learning and opportunity. Whatever your job, do it your best effort. And get involved, volunteer your time for something you care about.

So many interests, so many choices.

If you’re not sure about a career, investigate your options. You can use post-secondary education in a lot of different ways, often in careers that don’t fit your original plan. That’s because you’ll learn practical, technical and soft skills. Pick up program guides and new books at your school. Check out the regional college in your area and definitely visit campus (saskpolytech.ca). If you’re not sure about a career, investigate your options. You can use post-secondary education in a lot of different ways, often in careers that don’t fit your original plan. That’s because you’ll learn practical, technical and soft skills. Pick up program guides and new books at your school. Check out the regional college in your area and definitely visit campus (saskpolytech.ca).

“Being open to doing something different has helped me build a career that I can be passionate about.”

So many interests, so many choices.

If you’re not sure about a career, investigate your options. You can use post-secondary education in a lot of different ways, often in careers that don’t fit your original plan. That’s because you’ll learn practical, technical and soft skills. Pick up program guides and new books at your school. Check out the regional college in your area and definitely visit campus (saskpolytech.ca).

We are hiring

Careers on the right track.

Offering competitive salaries, a comprehensive benefit and pension plan as well as opportunities for career advancement. Join a team of professional railbenders and start your journey with CP today.

cpr.ca/careers

WHY CHOOSE U OF R?

120+ Number of programs to choose from

$8.6 MILLION Scholarships and bursaries awarded last year

0 Number of other Canadian Universities that offer a Guarantee Program like our UR Guarantee

$12,000 Average Co-op earnings per 4-month internship. Nearly every program has experiential learning opportunities!
Planning early

It’s important to do well in exams, but try to get thought, and building a network of lifelong friends. I enjoyed the learning environment. I also enjoyed getting involved in different clubs, getting to know people from different disciplines and frame of mind.

What did you like most about university?

Economics, which was a good balance between my educational and career goals. In an increasingly competitive and globalized world, where automation is a real concern for some low-skilled jobs, and high-skilled workers are very mobile across borders, my advice is to make yourself relevant. Invest in learning the skills you need for the career you want. Get the required education or training. Look for early exposure to job market through work co-ops, summer jobs or internships – volunteer if that’s an option. Find a mentor in your chosen field, if you can. Plan ahead.

What’s it like moving to a new country?

It’s difficult – new culture, new language. We were far away from friends and family, and the Canadian winters felt harsh, especially when you come from a subtropical climate. My wife and I came together, and we were both studying at the same university, so that helped somewhat. It also helped that people at the university were friendly and welcoming.

How did you launch your career?

I wanted to get my foot in the Canadian job market as soon as possible. So I joined Scotiabank as a banking officer right after graduating from U of S. But I did not use my education to a large extent. Then I came across a research analyst job opportunity with the Saskatchewan government, which seemed quite relevant to my Economics background. So I applied and got the job through a competitive process. Within just 5 months, I jumped up 4 levels to my current senior position through another competition.

What is your job today?

I am a Senior Economic Policy Analyst in the Labour Market Information Unit of Labour Market Development Division at the Saskatchewan Ministry of the Economy.

What do you like best about the job?

It gives me the opportunity to provide advice and evidence to inform policy decisions. These policies can have a significant impact on people’s lives. It’s that opportunity to do impactful work that excites me most about my job.

Where do you see yourself in 10-years?

In the short run, I aspire to take on more responsibilities, possibly in a managerial role or as a team lead. In the long run, I would like to see myself in more of a leadership position where I can influence people, foster new ideas to push boundaries and make a positive impact on people’s lives.

Any advice for high school students?

In an increasingly competitive and globalized world, where automation is a real concern for some low-skilled jobs, and high-skilled workers are very mobile across borders, my advice is to make yourself relevant. Invest in learning the skills you need for the career you want. Get the required education or training. Look for early exposure to job market through work co-ops, summer jobs or internships – volunteer if that’s an option. Find a mentor in your chosen field, if you can. Plan ahead.

Want a Career in Public Service?

If you’re interested in playing a role in government or public policy, a university degree in business or the humanities is a good start. University of Regina (uregina.ca) Faculty of Arts offers programs in Women’s & Gender Studies, Sociology & Social Studies, Resource & Environmental Studies, Political Science, Police Studies Philosophy, Politics & Economics, Indigenous Health Studies, Human Justice Health Studies. University of Saskatchewan (usask.ca) College of Arts & Sciences offers programs in Economics, Indigenous Studies, International Studies, Political Studies, Regional & Urban Planning, Sociology, Women’s & Gender Studies.

Saskatchewan’s Top 10 In-Demand Occupations 2017-21*

1. Registered and psychiatric nurses $91,300
2. Elementary school teachers $72,700
3. Administrative assistants $52,700
4. Cooks $29,000
5. Financial auditors and accountants $43,900
6. Early childhood educators and assistants $25,600
7. Bookkeepers $44,600
8. Welders and related machine operators $65,800
9. Carpenters $48,900
10. Bookkeepers $46,900

Listed wages are 2017 estimates. For more information go to www.saskatooniec.ca/relevance
Moving her practice from ice to life

Not too long ago, Misty Alexandre was a young girl growing up in rural Saskatchewan who dreamed of a business career in the big city. Today, she’s a lawyer with a growing practice at Robertson Stromberg LLP. In between her journey from here to there, she made a name for herself on the ice as a captain of the University of Saskatchewan Women’s Huskie Hockey team.

Why the University of Saskatchewan?
I always wanted to go to the University of Saskatchewan. I grew up on a farm near Eston and used to love coming into Saskatoon for the EX and Christmas shopping or to play hockey. I played on some elite hockey teams in school, and I remember hearing a Huskie athlete encouraging us to try out. Being a part of that growth and evolution was a captain for 3 of those years. It was an excellent time in my life. When I started, women’s hockey was still an emerging team on campus. The program progressed during the time I was there, so I felt like I was a part of that growth and evolution.

Biggest take-away from sports?
I love my client base in the construction industry. They’re practical and focused on efficiency and results. I love that I get to do a bit of both corporate and litigation in my practice, because usually you find yourself doing one or the other. But mostly I love the people. I work at a fantastic firm. It’s very collegial, so even if I don’t always enjoy the tasks, I always enjoy the people.

Investigate the Legalities of Your Future

- Want to be a lawyer? Before you can apply to law school, you’ll need a bachelor’s degree, usually in 3 years of undergraduate studies. You’ll also have to write the LSAT (Law School Admission Test). It’s a half-day, standardized test administered four times a year at designated testing centres across Canada. Investigate at lsac.org/default.asp.

- Want to play a supporting role? The legal profession offers a number of career opportunities in supporting roles. If you’re interested in being a court clerk, court reporter, or law student, you can apply towards four-year tuition in any field of engineering for a well-identified Aboriginal student.

- Want to be a lawyer? Before you can apply to law school, you’ll need a bachelor’s degree, usually in 3 years of undergraduate studies. You’ll also have to write the LSAT (Law School Admission Test). It’s a half-day, standardized test administered four times a year at designated testing centres across Canada. Investigate at lsac.org/default.asp.

- Want to play a supporting role? The legal profession offers a number of career opportunities in supporting roles. If you’re interested in being a court clerk, court reporter, or law student, you can apply towards four-year tuition in any field of engineering for a well-identified Aboriginal student.

- Want to be a lawyer? Before you can apply to law school, you’ll need a bachelor’s degree, usually in 3 years of undergraduate studies. You’ll also have to write the LSAT (Law School Admission Test). It’s a half-day, standardized test administered four times a year at designated testing centres across Canada. Investigate at lsac.org/default.asp.

- Want to play a supporting role? The legal profession offers a number of career opportunities in supporting roles. If you’re interested in being a court clerk, court reporter, or law student, you can apply towards four-year tuition in any field of engineering for a well-identified Aboriginal student.

- Want to be a lawyer? Before you can apply to law school, you’ll need a bachelor’s degree, usually in 3 years of undergraduate studies. You’ll also have to write the LSAT (Law School Admission Test). It’s a half-day, standardized test administered four times a year at designated testing centres across Canada. Investigate at lsac.org/default.asp.

- Want to play a supporting role? The legal profession offers a number of career opportunities in supporting roles. If you’re interested in being a court clerk, court reporter, or law student, you can apply towards four-year tuition in any field of engineering for a well-identified Aboriginal student.
Work experience, internships and volunteer opportunities can provide first-hand, practical experience in careers you might be interested in. Ask your school guidance counsellor or career centre about opportunities, or check out the following links to find something that interests you.

- Canadian Armed Forces (CAF) offers 6-week summer training programs for indigenous youth that combine military lifestyle with cultural awareness. It’s a great way to earn money while seeing if a military career is for you. Learn more at canada.gc.ca/en/department-national-defence/services/caf/jobs/indigenous-programs/training.html.
- Computers for Schools (CFS) offers paid work experiences for youth through the Saskatchewan Technical Work Experience Program (TWEP). The job involves refurbishing computers for distribution to Saskatchewan schools, so you need some computer hardware skills (cfs.sask.ca).
- Federal Student Work Experience Program (FSWEP) offers continuing full-time students (high school or post-secondary) temporary jobs working with the federal government. You could work in an office or lab, on a ship or a farm, at a historical site or national park. Apply at canada.ca/en/public-service-commission/jobs/services/recruitment/students/federal-student-work-program.html.
- Federation of Sovereign Indigenous Nations (FSIN) administers the First Nations and Inuit Summer Work and Experience Program to give continuing university students a summer work experience opportunity with one of the FSIN Secretariats. Learn more at fsin.com/about/education-and-training/first-nations-and-inuit-youth-employment-strategy/summer-work-experience-program.
- International Experience Canada (IEC) is a federal government program that makes it easier for Canadian youth ages 18-35 to get a work permit or visa in one of over 30 foreign countries and territories. Start exploring opportunities at saskatooniec.ca/events.
- Saskatchewan Council for International Cooperation (SCBScN) provides Grade 11 and 12 students with work experience and volunteer opportunities through the Saskatchewan Collaborative. Get started on your nursing career on day one. Patient interaction in your first year will provide you with a sense of what being a registered nurse is all about. Complete your studies within four years or sooner with one of our early exit options. SCBScN provides you with choices that fit into your life.
- Saskatchewan Collaborative Bachelor of Science in Nursing (SCBScN) location, Regina, Swift Current and North Battleford. Applications accepted: October 1 to February 15 annually.

Canadian Armed Forces (CAF) offers 6-week summer training programs for indigenous youth that combine military lifestyle with cultural awareness. It’s a great way to earn money while seeing if a military career is for you. Learn more at canada.gc.ca/en/department-national-defence/services/caf/jobs/indigenous-programs/training.html.

Computers for Schools (CFS) offers paid work experiences for youth through the Saskatchewan Technical Work Experience Program (TWEP). The job involves refurbishing computers for distribution to Saskatchewan schools, so you need some computer hardware skills (cfs.sask.ca).

Federal Student Work Experience Program (FSWEP) offers continuing full-time students (high school or post-secondary) temporary jobs working with the federal government. You could work in an office or lab, on a ship or a farm, at a historical site or national park. Apply at canada.ca/en/public-service-commission/jobs/services/recruitment/students/federal-student-work-program.html.

Federation of Sovereign Indigenous Nations (FSIN) administers the First Nations and Inuit Summer Work and Experience Program to give continuing university students a summer work experience opportunity with one of the FSIN Secretariats. Learn more at fsin.com/about/education-and-training/first-nations-and-inuit-youth-employment-strategy/summer-work-experience-program.

International Experience Canada (IEC) is a federal government program that makes it easier for Canadian youth ages 18-35 to get a work permit or visa in one of over 30 foreign countries and territories. Start exploring opportunities at saskatooniec.ca/events.

Saskatchewan Council for International Cooperation (SCBScN) provides Grade 11 and 12 students with work experience and volunteer opportunities through the Saskatchewan Collaborative. Get started on your nursing career on day one. Patient interaction in your first year will provide you with a sense of what being a registered nurse is all about. Complete your studies within four years or sooner with one of our early exit options. SCBScN provides you with choices that fit into your life.

SCBScN location, Regina, Swift Current and North Battleford. Applications accepted: October 1 to February 15 annually.

Job Chart 2018 provides information about hundreds of Saskatchewan jobs. Some will be more familiar than others. Who knows? Job Chart might introduce you to a job that you have never heard of but would be perfect for you. Take some time to learn more about what’s out there.

What Does This Information Mean?
Job Chart contains the following relevant information for each job title listed:

Job Description
This is merely an introduction. For more detail about job duties, talk to someone who does this for a living, or visit workingincanada.gc.ca for career information on an array of occupations for regions in Saskatchewan (and across Canada).

Number Employees (2017 Estimate)
Remember, there is more turnover (and as a result, more openings) in jobs with high employment.

Wage Estimate (2017)
This gives you a general sense of what you can expect to earn in each job. Within designated trades, journeypersons typically earn more than apprentices.

Training and Education Routes
This gives you a general list of Saskatchewan institutions that offer programs relevant to each job. We have made every effort to ensure the information provided in Relevance is accurate. As an applicant or counsellor, you should check with the appropriate institution to verify information and check for changes. In some instances, the training information provided represents a starting point and additional training and/or transfer may be required to meet professional, occupation or trade requirements. University degrees are available at all Saskatchewan Regional Colleges. Courses from both the University of Regina and the University of Saskatchewan, through transfer agreements, enable students to complete one or more years of full-time university study at an institution near them. For specific details, CONTACT THE INSTITUTION DIRECTLY.

Prospects to 2021
If planning a career, it’s important to know what your long-term employment prospects might be. With this in mind, we offer you the following three employment indicators.

For more information go to www.saskatooniec.ca/relevance

16

2018

relevance

2018

17

for more information go to www.saskatooniec.ca/relevance
### Business, Finance and Administration

#### Data Sources:

- **Job Title and Job Description:** This information is provided by Saskatchewan education and training institutions. This is not a comprehensive list of programs and courses. It is intended as a general guide to help you find education related to Saskatchewan occupations.
- **Number Employed - 2017 Provincial Estimates:** Employment Prospects - 2021: Based on a number of statistical factors, some measuring changes in the recent past, and some based on an economic model of how the provincial economy is headed. Among these measuring changes in the recent past are job growth in employment, (c) growth in wage rates and hours of work, and (d) employment cost changes. Among these factors offshore labor forecasts are expected increases in employment and the number of retirements.

### Table:

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Number Employed 2017</th>
<th>Employment Prospects 2021</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial and investment analysts</td>
<td>680</td>
<td>Job will be to collect and analyze financial information and provide financial and investment advice for clients or their company’s clients.</td>
<td>$75,700 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan</td>
</tr>
<tr>
<td>Financial auditors and accountants</td>
<td>5,400</td>
<td>As a financial auditor you will examine and analyze the accounting and financial records of individuals and establishments. Accounting plans, organize, and administer accounting systems for individuals and establishments. There are new openings for financial auditors and accountants.</td>
<td>$70,300 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan</td>
</tr>
<tr>
<td>General office clerks</td>
<td>7,000</td>
<td>You will type and collate correspondence, reports, and other written and verbal material, operate office equipment, answer telephones and perform clerical duties as general secretaries according to established procedures.</td>
<td>$46,500 Carlton Trail College, Cumberland College, Dunvegan Technical Institute, Great Plains College, Lakeland College, North-West College, Parkland College, Saskatchewan Indian Institute of Technologies, Saskatchewan Polytechnic, Southeast College, University of Regina, University of Saskatchewan</td>
</tr>
<tr>
<td>Human resources professionals</td>
<td>1,400</td>
<td>Your responsibility will be to develop and implement human resources policies and procedures. You will also review and evaluate human resources data and labour relations policies, procedures and administrative programs.</td>
<td>$67,000 University of Regina, University of Saskatchewan</td>
</tr>
<tr>
<td>Insurance auditors and claims examiners</td>
<td>1,200</td>
<td>As an insurance auditor you will investigate insurance claims and determine the amount covered by insurance policies. Insurers Claims Examiners examine claims investigated by insurance auditors and adjusters.</td>
<td>$68,900 Lakehead University, Lakehead College, Saskatchewan Polytechnic, University of Regina, University of Saskatchewan</td>
</tr>
<tr>
<td>Insurance underwriters</td>
<td>180</td>
<td>You will review and evaluate applications to determine insurance risks, insurance premiums and extent of insurance coverage according to company procedures.</td>
<td>$75,600 Carlton Trail College, Cumberland College, University of Saskatchewan</td>
</tr>
<tr>
<td>Legislative assistants</td>
<td>1,100</td>
<td>You will perform a variety of secretarial and administrative duties in law offices, legal departments of large firms, real estate companies, land title offices, municipal, provincial and federal courts and government.</td>
<td>$48,800 Carlton Trail College, Cumberland College, Dunvegan Technical Institute, Great Plains College, Lakeland College, North-West College, Parkland College, Saskatchewan Indian Institute of Technologies, Saskatchewan Polytechnic, Southeast College, University of Regina, University of Saskatchewan</td>
</tr>
<tr>
<td>Medical administrative assistants</td>
<td>200</td>
<td>You will perform a variety of secretarial and administrative duties in doctors’ offices, hospitals, medical clinics and other medical settings.</td>
<td>$46,600 Carlton Trail College, Cumberland College, Dunvegan Technical Institute, Great Plains College, Lakeland College, Parkland College, Saskatchewan Indian Institute of Technologies, Saskatchewan Polytechnic, Southeast College, University of Regina, University of Saskatchewan</td>
</tr>
<tr>
<td>Medical transcriptionists</td>
<td>600</td>
<td>You will type and file correspondence, reports, and other written and verbal material. You will also review and evaluate applications to determine insurance risks, insurance premiums and extent of insurance coverage according to company procedures.</td>
<td>$52,800 Carlton Trail College, Cumberland College, University of Saskatchewan</td>
</tr>
<tr>
<td>Personnel clerks</td>
<td>280</td>
<td>As a personnel clerk you will assist personnel officers and human resources specialists in personnel maintenance and process information relating to staffing, recruitment, training, working conditions, performance evaluations and classifications.</td>
<td>$67,400 Carlton Trail College, Cumberland College, Dunvegan Technical Institute, Great Plains College, Lakeland College, North-West College, Parkland College, Saskatchewan Indian Institute of Technologies, Saskatchewan Polytechnic, Southeast College, University of Regina, University of Saskatchewan</td>
</tr>
<tr>
<td>Professional occupations in business services to management</td>
<td>1,400</td>
<td>This unit group includes those who provide services to management such as analyzing the structure, operations, managerial methods or functions of an organization in order to propose, plan and implement improvements.</td>
<td>$74,600 Great Plains College, Lakeland College, Parkland College, Saskatchewan Indian Institute of Technologies, Saskatchewan Polytechnic, University of Regina, University of Saskatchewan</td>
</tr>
</tbody>
</table>

### Textual Content:

#### 1031 Financial and investment analysts

- **Job Title and Job Description:** Your job will be to collect and analyze financial information and provide financial and investment advice for clients or their company’s clients.

- **Salary:** $75,700

#### 1032 Financial auditors and accountants

- **Job Title and Job Description:** As a financial auditor you will examine and analyze the accounting and financial records of individuals and establishments. Accounting plans, organize, and administer accounting systems for individuals and establishments. There are new openings for financial auditors and accountants.

- **Salary:** $70,300

#### 1033 General office clerks

- **Job Title and Job Description:** You will type and collate correspondence, reports, and other written and verbal material, operate office equipment, answer telephones and perform clerical duties as general secretaries according to established procedures.

- **Salary:** $46,500

#### 1034 Human resources professionals

- **Job Title and Job Description:** Your responsibility will be to develop and implement human resources policies and procedures. You will also review and evaluate human resources data and labour relations policies, procedures and administrative programs.

- **Salary:** $67,000

#### 1035 Insurance auditors and claims examiners

- **Job Title and Job Description:** As an insurance auditor you will investigate insurance claims and determine the amount covered by insurance policies. Insurers Claims Examiners examine claims investigated by insurance auditors and adjusters.

- **Salary:** $68,900

#### 1036 Insurance underwriters

- **Job Title and Job Description:** You will review and evaluate applications to determine insurance risks, insurance premiums and extent of insurance coverage according to company procedures.

- **Salary:** $75,600

#### 1037 Legislative assistants

- **Job Title and Job Description:** You will perform a variety of secretarial and administrative duties in law offices, legal departments of large firms, real estate companies, land title offices, municipal, provincial and federal courts and government.

- **Salary:** $48,800

#### 1038 Medical administrative assistants

- **Job Title and Job Description:** You will perform a variety of secretarial and administrative duties in doctors’ offices, hospitals, medical clinics and other medical settings.

- **Salary:** $46,600

#### 1039 Medical transcriptionists

- **Job Title and Job Description:** You will type and file correspondence, reports, and other written and verbal material. You will also review and evaluate applications to determine insurance risks, insurance premiums and extent of insurance coverage according to company procedures.

- **Salary:** $52,800

#### 1040 Personnel clerks

- **Job Title and Job Description:** As a personnel clerk you will assist personnel officers and human resources specialists in personnel maintenance and process information relating to staffing, recruitment, training, working conditions, performance evaluations and classifications.

- **Salary:** $67,400

#### 1041 Professional occupations in business services to management

- **Job Title and Job Description:** This unit group includes those who provide services to management such as analyzing the structure, operations, managerial methods or functions of an organization in order to propose, plan and implement improvements.

- **Salary:** $74,600

---

**University classes are available at all Saskatchewan Regional Colleges. Courses from both the University of Regina and the University of Saskatchewan, through transfer agreements, enable students to complete one or more years of full-time university study. For specific details, CONTACT THE INSTITUTION DIRECTLY.**

---

**For more information go to www.saskatooniec.ca/relevance**
### Natural & Applied Science

**2222 Agricultural and fish products inspectors** 180  
As an agricultural and fish products inspector you will inspect agricultural and fish products for conformity to prescribed standards. 

$64,800 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan  

**2227 Airports, flight engineers and flying instructors** 400  
As a pilot you will fly fixed wing aircraft and helicopters to provide air transportation and other services. A flight engineer (second officer) will monitor the functioning of aircraft during flight and may assist in flying aircraft. A flying instructor will teach flying techniques and procedures to student and commercial pilots. 

$71,900 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan  

**2231 Civil engineers** 250  
You may work independently or be part of technical assistance to professional engineers and in designing new engineering in conducting research, preparing drawings, architectural models, specifications and contracts and in supervising construction projects. 

$90,400 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan  

**2232 Biological technologies and technicians** 400  
As a biological technology technician you may work independently or provide technical support and services to scientists, engineers and other professional workers in fields of agriculture, environmental management, plant and animal biology, microbiology, microorganism, and veterinary medicine. 

$71,200 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan  

**2233 Biologists and related scientists** 900  
You will conduct basic and applied research to extend knowledge of living organisms, to manage natural resources, and to develop new products and practices related to medicine and agriculture. 

$77,900 University of Regina, University of Saskatchewan  

**2234 Chemical engineers** 100  
As a chemical engineer you will research, design, and develop chemical processes and equipment and oversee the operation and maintenance of large production or processing plants. You will also perform duties related to a recognized quality control, environmental protection and biochemical or biotechnology. 

$70,800 University of Regina, University of Saskatchewan  

---

University classes are available at all Saskatchewan Regional Colleges. Courses from both the University of Regina and the University of Saskatchewan, through transfer agreements, enable students to complete one or more years of full time university study. For specific details, CONTACT THE INSTITUTION DIRECTLY.

**- Job May Require Apprenticeship Training | - Limited | - Fair | - Good**

---

### Other Science

**2211 Chemical technologies and technicians** 700  
You may work independently or provide technical support in chemical engineering, chemical and biochemical research and analysis, industrial chemistry, chemical process development, quality control, environmental control, medical diagnosis and treatment, biotechnology and other applications. 

$63,900 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan  

**2212 Chemists** 200  
As a chemist you will conduct research and analysis in support of industrial operations, product and process development, quality control, environmental control, medical diagnosis and treatment, biotechnology and other applications. 

$77,600 University of Regina, University of Saskatchewan  

**2213 Civil engineers** 1,400  
Civil engineers plan, develop and manage projects for the construction and repair of buildings, earthworks, roads, airports, subways, ships, transit facilities, bridges, tunnels, dams and coastal installations and systems related to highway and transportation services, water distributions and sanitation. Civil engineers may also specialize in foundations analysis, building and structural inspections, surveying, geomatics and municipal planning. 

$102,400 University of Regina, University of Saskatchewan  

**2215 Engineering technicians and technicians** 600  
You may work independently or provide technical support and services in civil engineering fields such as structural engineering, municipal engineering, and construction design and supervision, highways and transportation engineering, water resources engineering and geotechnical engineering. 

$84,400 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan  

---

University classes are available at all Saskatchewan Regional Colleges. Courses from both the University of Regina and the University of Saskatchewan, through transfer agreements, enable students to complete one or more years of full time university study. For specific details, CONTACT THE INSTITUTION DIRECTLY.

**- Job May Require Apprenticeship Training | - Limited | - Fair | - Good**

---

### Business

**2124 Computer programmers and interactive media developers** 1,080  
Your job as an interactive media developer will involve writing, modifying, integrating and testing computer code for internet applications, computer game design software, computer games, films, videos and other interactive media. 

$75,600 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan  

**2214 Construction estimators** 300  
As an estimator you will make rough and estimate pre-construction costs and prepare estimates on civil engineering, architectural, electrical, and mechanical and electrical construction projects. 

$71,900 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan  

**2224 Construction inspectors** 300  
Construction inspectors inspect the construction and maintenance of new and existing buildings, bridges, highways and industrial construction to ensure that specific building and building codes are observed and major work sites are safe. 

$80,800 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan  

**2121 Database analyists and data administrators** 200  
As a database analyst you will design, develop and administer data management solutions using database management software. In your role as a data administrator you will develop and implement data administration policies, standards and models. 

$81,200 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan  

---

University classes are available at all Saskatchewan Regional Colleges. Courses from both the University of Regina and the University of Saskatchewan, through transfer agreements, enable students to complete one or more years of full time university study. For specific details, CONTACT THE INSTITUTION DIRECTLY.

**- Job May Require Apprenticeship Training | - Limited | - Fair | - Good**

---

### Other

University classes are available at all Saskatchewan Regional Colleges. Courses from both the University of Regina and the University of Saskatchewan, through transfer agreements, enable students to complete one or more years of full time university study. For specific details, CONTACT THE INSTITUTION DIRECTLY.
2018 relevance

2018 relevance 2018

Code job title NOC

1,380 Electrical and electronic engineering technologists and technicians

1,800 Electrical and electronic engineers

1,200 Electronic service technicians (households and business equipment)

100 Forestry technologists and technicians

500 Geoscientists and oceanographers

200 Industrial and manufacturing engineers

500 Industrial instrument technicians and mechanics

2,080 Information systems analysts and consultants

1,380 Inspectors in public and environmental health and occupational health and safety

1,000 Lawn surveyors and technicians

2018 relevance

2018 relevance 2018

NOC Code | Job title | number of 2017 emp. | 2017 wage | training and education routes | prospects to 2021 | 2017 est. training and education routes | prospects to 2021

2241 Electrical and electronic engineering technologists and technicians

1,380 Electrical and electronics engineers

1,000 You will design, plan, research, evaluate and test electrical and electronic equipment and systems. You may work independently or provide technical support and services in the design, development, testing, production, and operation of electrical and electronic equipment and systems. Electronics technician (consumer products) is a designated trade in Saskatchewan.

$8,200 Saskatchewan Polytechnic, Southcentral College, University of Regina, University of Saskatchewan

2133 Electrical and electronic engineers

1,800 You will design, plan, research, evaluate and test electrical and electronic equipment and systems. You may work independently or provide technical support and services in the design, development, testing, production, and operation of electrical and electronic equipment and systems. Electronics technician (consumer products) is a designated trade in Saskatchewan.

$19,100 University of Regina, University of Saskatchewan

2242 Electronic service technicians (households and business equipment)

1,200 As an electronic service technician you will service and repair household and business electronic equipment such as radios and video systems, computers and peripheral equipment, and other consumer electronic equipment and accessories. Electronics technician (Consumer Products) is a designated trade in Saskatchewan.

$52,300 Saskatchewan Polytechnic

2222 Forestry technologists and technicians

100 You can become a forestry technician or technician may have you working independently or performing technical and supervisory functions in support of forestry research, forest management, forest harvesting, and forest conservation and protection.

$59,400 Lakeland College, Saskatchewan Polytechnic, University of Regina, University of Saskatchewan

2212 Geological and mineral technologists and technicians

500 Working as a geological and mineral technologist or technician you will provide technical support and services in the fields of geology, mining and mining engineering, and mining.

$84,700 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan, operating systems, embedded software, information technology services, and telecommunications software.

2193 Geoscientists and oceanographers

500 You can be a geoscientist or geophysicist and you may be in a position to research and study the earth's structure, composition, and processes. You may be a geoscientist or geophysicist and you may be in a position to research and study the earth's structure, composition, and processes.

$118,600 University of Regina, University of Saskatchewan

2415 Industrial and manufacturing engineers

200 You will conduct studies and develop programs to provide efficient industrial production and efficient utilization of industrial human resources, machinery, and materials.

$89,700 University of Regina, University of Saskatchewan

2245 Industrial instrument technicians and mechanics

500 You will maintain, diagnose, calibrate and repair control instrumentation in commercial and industrial settings.

$106,900 Canadian College, Lakehead College, Saskatchewan Polytechnic, University of Regina

2717 Information systems analysts and consultants

2,080 You will be a analytic system requirements, develop, and implement information systems development plans, policies and procedures, and provide advice on a wide range of information systems issues.

$89,400 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan

2265 Inspectors in public and environmental health and occupational health and safety

1,380 In this career you will investigate health and safety agreements, enable students to complete one or more years of full-time university study. For specific details, CONTACT THE INSTITUTION DIRECTLY.

$80,200 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan

2254 Land surveyors and technicians

100 You will conduct surveys and record legal surveys to establish the location of real property boundaries, covenants and other natural or human-made features. You will conduct surveys and record legal surveys to establish the location of real property boundaries, covenants and other natural or human-made features. You will conduct surveys and record legal surveys to establish the location of real property boundaries, covenants and other natural or human-made features.

$93,700 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan

2017 est.

2225 Landscape and horticulture technicians and specialists

300 You will help to grow plants, operate greenhouses, nurseries and garden centres, and perform landscaping duties.

$51,400 Saskatchewan Apprenticeship and Trade Certification Commission, University of Saskatchewan

2181 Mathematics, statisticians and actuaries

100 You will apply mathematical and statistical theories to assess potential financial impacts of future events.

$162,700 University of Alberta, University of Saskatchewan

2232 Mechanical engineering technologists and technicians

300 You may provide technical support and services in mechanical engineering fields such as the design, development, manufacturing and testing of machines, components, tools, tools, tools, and systems.

$84,700 Lakehead University, Saskatchewan Indian Institute of Technology, Saskatchewan Polytechnic, University of Regina, University of Saskatchewan

2122 Mechanical engineers

90 As a mechanical engineer you will research, design and develop machinery and systems for heating, ventilation and air conditioning, power generation, transportation, processing and manufacturing.

$91,700 University of Regina, University of Saskatchewan

2145 Mining engineers

500 You can be a mine planner and design the development of mines, mine facilities, systems and equipment and plan, design and supervise the extraction of minerals and ores from underground or surface mines.

$117,900 University of Regina, University of Saskatchewan

2793 Software engineers and designers

200 You can be a software engineer or designer, you will develop plans and recommend practices for the operation, development, and use of computer hardware and software.

$92,200 University of Regina, University of Saskatchewan

2213 Software engineers and designers

900 You will provide first-line technical support to computers experiencing difficulties with computer hardware and software applications, technical environments, operating systems, embedded software, information technology services, and telecommunications software.

$106,900 University of Regina, University of Saskatchewan

2232 Urban and rural use planners

200 In this job you will develop plans and recommend practices for the operation, development, and use of computer hardware and software applications, technical environments, operating systems, embedded software, information technology services, and telecommunications software.

$84,700 University of Saskatchewan

2232 Urban and rural use planners

100 You will provide first-line technical support to computers experiencing difficulties with computer hardware and software applications, technical environments, operating systems, embedded software, information technology services, and telecommunications software.

$94,900 Saskatchewan Indian Institute of Technology, Saskatchewan Polytechnic, University of Regina, University of Saskatchewan

2793 Web designers and developers

400 Working as a web designer and developer you will research, design, develop and produce internet and intranet sites.

$51,800 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan

200 You will develop plans and recommend practices for the operation, development, and use of computer hardware and software applications, technical environments, operating systems, embedded software, information technology services, and telecommunications software.

$84,700 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan

50 You will conduct or participate in surveys to determine property boundaries, contours and other natural or human-made features. You will also prepare and maintain legal surveys to establish the location of real property boundaries, contours and other natural or human-made features.

$118,600 University of Regina, University of Saskatchewan

2269 Inspectors in public and environmental health and occupational health and safety

1,380 You can be an inspector if you want to investigate health and safety agreements, enable students to complete one or more years of full-time university study. For specific details, CONTACT THE INSTITUTION DIRECTLY.

$80,200 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan

2214 Land surveyors and technicians

100 You will conduct surveys and record legal surveys to establish the location of real property boundaries, covenants and other natural or human-made features. You will conduct surveys and record legal surveys to establish the location of real property boundaries, covenants and other natural or human-made features. You will conduct surveys and record legal surveys to establish the location of real property boundaries, covenants and other natural or human-made features.

$81,700 Saskatchewan Polytechnic, University of Regina, University of Saskatchewan

Health

3145 Audiologists and speech-language pathologists

200 As an audiologist you will diagnose, evaluate and treat hearing disorders. As a speech-language pathologist you will diagnose, evaluate and treat speech, language and voice disorders.

$87,600 No program currently offered in Saskatchewan

3122 Chiropractors

200 You will diagnose and treat patients’ disorders of the spine and other body parts by adjusting the spinal column or through other corrective manipulations.

$79,400 University of Saskatchewan

3411 Dental assistants

900 You will assist dentists during the examination and treatment of patients and perform various clerical functions.

$41,700 Saskatchewan Polytechnic

3222 Dental hygienists

700 You will provide dental hygiene treatment and information related to the prevention of diseases and disorders of the teeth and mouth.

$71,500 Saskatchewan Polytechnic

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.

2017 est.
3114 Veterinarians

400 Your job as a veterinarian will be to plan and carry out individually designed programs of physical rehabilitation to maintain, improve or restore physical functioning, alleviate pain and promote physical development in patients.

3115 Pharmacists

400 As a pharmacist you will provide technical support to veterinarians by dispensing pharmaceutical products and providing information and advice on animal health disorders.

400 You will be required to conduct research, develop new industrial products and services.

University classes are available at all Saskatchewan Regional Colleges. Courses from both the University of Regina and the University of Saskatchewan, through transfer agreements, enable students to complete one or more years of full-time university study. For specific details, CONTACT THE INSTITUTION DIRECTLY.

4163 Business development officers and marketing researchers and consultants

900 You will be required to conduct research, develop policies and administer programs to promote industrial and commercial business investment or tourism in urban and rural areas, or to promote commercial or industrial products and services.

440,500 University of Saskatchewan, University of Regina, University of Saskatchewan

4122 Community and social service workers

4,600 You will administer and implement a variety of social assistance programs and community services, and assist clients to deal with personal and social problems.

445,500 Carlton Trail College, Great Plains College, North West College, Parkland College, Saskatchewan Indian Institute of Technologies, Saskatchewan Polytechnic, Southeast College, University of Regina, University of Saskatchewan

4221 Correctional service officers

1,500 Your job as a correctional service officer will be to guard prisoners and detainees and maintain order in correctional institutions and other places of detention.

79,800 University of Saskatchewan, University of Regina, University of Saskatchewan

4244 Early childhood educators and assistants

7,100 You work as an early childhood educator you will design and supervise activities that stimulate physical, intellectual and emotional growth in young children.

55,600 Carlton Trail College, Carlton College, Great Plains College, Lakeshore College, North West College, Parkland College, Saskatchewan Indian Institute of Technologies, Saskatchewan Polytechnic, Southeast College, University of Regina, University of Regina

4035 Educational counselors

600 Your job as a school or guidance counselor will be to advise current and prospective students on educational issues, career planning and personal development, and co-coordinate the provision of counseling services to students, parents, teachers, faculty and staff.

61,800 University of Regina, University of Regina

University classes are available at all Saskatchewan Regional Colleges. Courses from both the University of Regina and the University of Saskatchewan, through transfer agreements, enable students to complete one or more years of full-time university study. For specific details, CONTACT THE INSTITUTION DIRECTLY.

2018 relevance

2018 relevance

Job title | number | 2017 wage | training and education routes | prospects to 2021

Dental technologies, technicians and laboratory bench work

100 Your job will be to prepare and fabricate dentures and dental devices as prescribed by dentists or dental therapists.

$44,500 No program currently offered in Saskatchewan

3114 Veterinarians

400 Your job as a veterinarian will be to plan and carry out individually designed programs of physical rehabilitation to maintain, improve or restore physical functioning, alleviate pain and promote physical development in patients.

$156,100 University of Saskatchewan

Social Science, Education, Government & Religion

3114 Veterinarians

400 Your job as a veterinarian will be to plan and carry out individually designed programs of physical rehabilitation to maintain, improve or restore physical functioning, alleviate pain and promote physical development in patients.

$73,600 University of Saskatchewan

3115 Pharmacists

400 As a pharmacist you will provide technical support to veterinarians by dispensing pharmaceutical products and providing information and advice on animal health disorders.

$39,000 Lakeland College, Saskatchewan Polytechnic

University classes are available at all Saskatchewan Regional Colleges. Courses from both the University of Regina and the University of Saskatchewan, through transfer agreements, enable students to complete one or more years of full-time university study. For specific details, CONTACT THE INSTITUTION DIRECTLY.

- Limited & Fair & Good

- - Limited & - Fair & - Good
University classes are available at all Saskatchewan Regional Colleges. Courses from both the University of Regina and the University of Saskatchewan, through transfer agreements, enable students to complete one or more years of full time university study. For specific details, CONTACT THE INSTITUTION DIRECTLY.

- Job May Require Apprenticeship Training  |  - Limited  |  - Fair  |  - Good

Sales & Service

University classes are available at all Saskatchewan Regional Colleges. Courses from both the University of Regina and the University of Saskatchewan, through transfer agreements, enable students to complete one or more years of full time university study. For specific details, CONTACT THE INSTITUTION DIRECTLY.

- Job May Require Apprenticeship Training  |  - Limited  |  - Fair  |  - Good
Trades, Transport and Equipment Operation

**NOC Code** | **Job Title** | **Number of Job holder 2017** | **Job description** | **Wages and Salaries 2017** | **Training and education routes prospects to 2021**
---|---|---|---|---|---
7391 | Aircraft mechanics and aircraft inspectors | 683 | Your job will be to repair and inspect all types of aircraft and its systems. | $65,480 | Saskatchewan Apprenticeship and Trade Certification Commission, Saskatchewan Indian Institute of Technology. |
7392 | Automotive service technicians, truck transport and mechanics | 5,200 | In your career, you will repair and maintain vehicles used in the transport and logistics industries. | $39,500 | Saskatchewan Apprenticeship and Trade Certification Commission, Saskatchewan Indian Institute of Technology. |
7214 | Bookkeepers | 180 | Bookkeepers make and assemble dust, gas, stoves, oil, water or other liquid fuel containers, structures and equipment. | $707,900 | Saskatchewan Apprenticeship and Trade Certification Commission. |
7281 | Bricklayers | 680 | You will lay, cut, stack, fit, and erect masonry structures. | $48,800 | Saskatchewan Apprenticeship and Trade Certification Commission. |
7932 | Bus drivers and subway or other transit operators | 2,380 | As a bus driver, subway operator or other transit operator you will drive buses and operate streetcars, subway trains and light rail transit vehicles to transport passengers over established routes. | $52,800 | Carlton College Trade. |
7222 | Cabinetmakers | 780 | You will construct, repair, finish and install cabinets, furniture, fixtures and related products. | $45,600 | Saskatchewan Apprenticeship and Trade Certification Commission. |
7279 | Carpenters | 8,100 | In this career you will construct, install and repair buildings and structures made of wood and other materials. As a carpenter you will lay, cut, assemble, maintain and dismantle scaffolds, ladders, stairs. As a framer, you will construct and erect floor, wall and roof framing and install exterior doors and windows. | $44,900 | Saskatchewan Apprenticeship and Trade Certification Commission. |
7791 | Construction refiners and industrial mechanics (except diesel) | 2,960 | In this career you will install, maintain and repair machinery in factories, mines and production facilities. | $91,500 | Saskatchewan Apprenticeship and Trade Certification Commission, Carlton College, Dumont Technical Institute, Saskatchewan Polytechnic. |
7671 | Construction trades helpers and labourers | 7,280 | Construction trades helpers and labourers assist skilled tradespeople and perform laborious activities on construction sites, in quarries and in surface mines. | $44,000 | Saskatchewan Apprenticeship and Trade Certification Commission. |
7291 | Crane operators | 680 | You will operate many types of hoisting equipment to move, place and position items. | $88,100 | Saskatchewan Apprenticeship and Trade Certification Commission. |
7514 | Delivery and courier service drivers | 2,080 | You will drive automobiles, cars and light trucks to pick up and deliver products. The may be required to have a Class 5 or Class 1 licence. | $18,200 | Carlton College Trade. |
7244 | Electrical power line and power system operators | 1,080 | Your job will be to construct and maintain overhead and underground power lines and equipment. | $61,800 | Saskatchewan Apprenticeship and Trade Certification Commission, Saskatchewan Polytechnic. |
7211 | Electricians | 3,000 | As an electrician you will install, erect, repair, test and maintain wiring, controls, motors and other electrical devices in both the industrial and construction sectors. | $62,000 | Saskatchewan Apprenticeship and Trade Certification Commission, Carlton College, Saskatchewan Polytechnic. |
7251 | Fitters | 290 | You will install, repair and maintain gas lines and gas equipment such as meters, regulators and piping systems. | $91,700 | Carlton College Trade. |
7292 | Glaziers | 500 | Glass products can be cut, shaped and installed in residential, commercial and industrial buildings. | $47,100 | No program currently offered in Saskatchewan. |
6341 | Hairdressers and barbers | 2,600 | As a hairdresser or barber you will design hairdressing, cutting, styling and colouring. You will also be required to perform tasks related to retail sales and customer service. | $46,500 | Saskatchewan Apprenticeship and Trade Certification Commission. |
7251 | Heavy equipment operators (except cranes) | 6,380 | You use equipment in the construction and maintenance of roads, bridges, airports, gas and oil pipelines, tunnels, buildings and other structures, in mining, manufacturing and construction and in material handling duties. | $64,500 | Saskatchewan Apprenticeship and Trade Certification Commission. |
NOC Code | Job Title | Number of 2017 wage | Job Description | Wage in 2017 | University classes available at all Saskatchewan Regional Colleges. Courses from both the University of Regina and the University of Saskatchewan, through transfer agreements, enable students to complete one or more years of full time university study. For specific details, CONTACT THE INSTITUTION DIRECTLY.

7212 | Heavy-duty equipment mechanics | 3,300 | You will repair, overhaul and maintain mobile heavy-duty equipment used in construction, forestry, mining, musical instrument making, lawn care, automotive and off-road applications. | $71,100 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College, Saskatchewan Polytechnic.

6525 | Hotel front desk clerks | 1,300 | You will greet, assist and book accommodation clients. | $21,400 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7242 | Industrial electronics | 1,800 | You will install, maintain, test, troubleshoot and repair industrial electrical equipment and associated electrical and electronic controls. | $107,200 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7291 | Insulators | 280 | You will maintain and apply thermal insulation to commercial and industrial structures and equipment. | $66,800 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7297 | Machine and tooling inspectors | 1,000 | You will work in inspection roles and perform routine inspection tasks in a variety of manufacturing, industrial and commercial environments. | $57,600 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7322 | Motor vehicle body repairers | 1,300 | You will work in body repair and rebuild operations. | $52,800 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7410 | Painters and decorators (except interior装饰者) | 1,700 | You will apply paint, varnish and wallpaper interior finishes. | $49,100 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7418 | Plasterers, drywall installers and finishers and tilers | 1,300 | You will apply plaster and stucco finishes. | $41,100 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7201 | Fitters | 2,000 | You will install and maintain machinery and equipment in industrial and manufacturing environments. | $59,100 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7255 | Refrigeration and air conditioning mechanics | 500 | You will install and maintain air conditioning systems in commercial and industrial settings. | $66,700 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7297 | Roofers and shinglers | 700 | You will install and maintain metal roofing. | $35,200 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7233 | Sheet metal workers | 1,600 | You will fabricate, install and maintain various types of metal systems and structures. | $51,700 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7237 | Welders and related workers | 1,800 | You will manufacture, install and maintain various types of metal structures and equipment. | $65,800 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7313 | Refrigeration and air conditioning mechanics | 1,800 | You will install and maintain refrigeration and air conditioning systems in commercial and industrial settings. | $51,700 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7315 | Refrigeration and air conditioning mechanics | 1,800 | You will install and maintain refrigeration and air conditioning systems in commercial and industrial settings. | $51,700 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

7273 | Millwrights and motor vehicle service and support workers | 1,300 | You will install, maintain and design various types of mechanical systems. | $51,700 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

8403 | Underground mine service and support workers | 200 | You will perform related duties in underground mines and perform related duties. | $35,200 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

8415 | Underground mine service and support workers | 300 | You will perform related duties in underground mines and perform related duties. | $35,200 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

8416 | Underground mine service and support workers | 400 | You will perform related duties in underground mines and perform related duties. | $35,200 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

8422 | Structural and sheet metal workers | 500 | You will perform related duties in underground mines and perform related duties. | $35,200 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

8423 | Underground mine service and support workers | 600 | You will perform related duties in underground mines and perform related duties. | $35,200 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

8424 | Underground mine service and support workers | 800 | You will perform related duties in underground mines and perform related duties. | $35,200 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

8425 | Underground mine service and support workers | 1,000 | You will perform related duties in underground mines and perform related duties. | $35,200 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

8426 | Underground mine service and support workers | 2,000 | You will perform related duties in underground mines and perform related duties. | $35,200 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.

8427 | Underground mine service and support workers | 3,000 | You will perform related duties in underground mines and perform related duties. | $35,200 | University of Regina, University of Saskatchewan, Saskatchewan Polytechnic, Great Plains College, Lakeland College, North West College.
Northlands College, \textbullet\ Lakeland College, \textbullet\ Great Plains College, \textbullet\ Cumberland College, \textbullet\ Saskatchewan Polytechnic (formerly SIAST), \textbullet\ Saskatchewan Polytechnic (formerly Sask Polytech), \textbullet\ Saskatchewan Polytechnic, Southeast College, University of Regina, \textbullet\ University of Saskatchewan, \textbullet\ University of Regina, \textbullet\ Saskatchewan Indian Institute of Technologies (SIIT), \textbullet\ Saskatoon Economic Development Commission, \textbullet\ Zonta International, \textbullet\ Yconic (formerly Student Awards), \textbullet\ Universities Canada, \textbullet\ Terry Fox Humanitarian Award, \textbullet\ SGEU, \textbullet\ Schulich Leader Scholarships, \textbullet\ Scholarshipcanada.com, \textbullet\ Canadian scholarshipscanada.ca, \textbullet\ Scholastic Leader Scholarships, \textbullet\ SchulichLeaders.com, \textbullet\ SGGU, epgu.org/member-resources/scholarships-bursaries \textbullet\ Terry Fox Foundation, \textbullet\ tfcanadatrust.com/products-services/banking/student-life/scholarship-for-community-leadership/index.jsp

Saskatchewan Polytechnic Programs
• occupations in manufacturing, mining and metal fabrication
• Bachelor of Science in Sustainable Development
• Bachelor of Business Administration in Commerce
• Bachelor of Business Administration in Management
• Bachelor of Science in Agriculture
• Bachelor of Science in Environmental Technology
• Bachelor of Science in Human Resources Management
• Bachelor of Science in Business Administration
• Bachelor of Science in Business Administration (Honours)
• Bachelor of Science in Business Administration (Co-op)
• Bachelor of Science in Business Administration (International)
• Bachelor of Science in Business Administration (Entrepreneurship)
• Bachelor of Science in Business Administration (Community Development)
• Bachelor of Science in Business Administration (Environmental Management)
• Bachelor of Science in Business Administration (Public Administration)
• Bachelor of Science in Business Administration (Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice)
• Bachelor of Science in Business Administration (Professional Practice + Co-op)
• Bachelor of Science in Business Administration (Professional Practice + International)
• Bachelor of Science in Business Administration (Professional Practice + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice)
• Bachelor of Science in Business Administration (Professional Practice + International + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + International + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + International + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + International + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + International + Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + International)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + International + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + International + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + International + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + International + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + International + Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + International)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + International + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + International + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + International + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + International + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + International + Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + International)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Non-Traditional Studies)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Entrepreneurship)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Community Development)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Environmental Management)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Public Administration)
• Bachelor of Science in Business Administration (Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + Professional Practice + International + Non-Traditional Studies)}
Riley Bouvier grew up in the northern village of Ile-a-la-Crosse, a member of the English River First Nation. He wanted to live and work in the North after high school, so he investigated his options and chose an educational path. Then, when it came time to activate his career, he followed the opportunity.

What is your job?
I’m a project coordinator and HSE lead for STC Industrial Contracting. We’re 100% owned by the Saskatchewan Tribal Council and provider construction and maintenance services in the industrial sector. The main part of my job is managing construction projects. I had an opportunity to become the HSE lead, so I also make sure Occupational Health & Safety regulations are implemented on the job site. I recently wrote an exam to get my National Construction Safety Officer designation.

Why this career?
Construction projects are unique and present different challenges. Every day is something different. One day I can be estimating or managing projects in the head office, another day I can be onsite as the site supervisor or manager. This can be an opportunity to meet interesting people on every project.

What’s your training?
I took a year of Arts & Sciences classes through Norpac, then settled on the Mine Engineering Technician program through Northern College. I thought it would be a fit because I had done well in math and science in high school, and the mining industry is a major employer in the North. I continued to challenge myself and take classes, and I’m in the process of completing my PMP designation.

How did you start your career?
I applied to Cameco and AREVA, which both have sites in the North. They didn’t have any openings at the time, but Cameco forwarded my resume to Points Athabasca. They offered me a position as a project coordinator. Today, I am working for STC Industrial Contracting.

What do you like most about your job?
I like meeting new people, learning new things, helping others achieve their goals. I’ve had apprentices successfully complete their journeyperson ticket while they were working for me – that’s a great feeling.

What’s the transition to post-secondary?
For me, the challenge was understanding my role. I hadn’t been involved in project management before, but I had good mentors, so I asked a lot of questions. The company was very supportive and provided opportunities to take project management courses, which have been valuable.

Most indispensable job skill?
Don’t be afraid to ask questions. There’s always something new to learn – new machines, new equipment, new policies and procedures. One of my first supervisors was a man in his late 60s who was always keen to learn new things. He told me to never stop learning.

Where do you see yourself in 10 years?
I’m enjoying the career path I’m on in project management and working with Indigenous companies. I’d like to continue building on those relationships and doing that work in the North.

What’s important to you in a job?
I like meeting new people, learning new things, helping others achieve their goals. I’ve had apprentices successfully complete their journeyperson ticket while they were working for me – that’s a great feeling.

Culture shock was a big thing. I moved to La Ronge, which is in the North, but still a long way from family. For me, the challenge was understanding my role. I hadn’t been involved in project management before, but I had good mentors, so I asked a lot of questions. The company was very supportive and provided opportunities to take project management courses, which have been valuable.

Most indispensable job skill?
Don’t be afraid to ask questions. There’s always something new to learn – new machines, new equipment, new policies and procedures. One of my first supervisors was a man in his late 60s who was always keen to learn new things. He told me to never stop learning.

Where do you see yourself in 10 years?
I’m enjoying the career path I’m on in project management and working with Indigenous companies. I’d like to continue building on those relationships and doing that work in the North.

What’s important to you in a job?
I like meeting new people, learning new things, helping others achieve their goals. I’ve had apprentices successfully complete their journeyperson ticket while they were working for me – that’s a great feeling.

How was the transition to post-secondary?
For me, the challenge was understanding my role. I hadn’t been involved in project management before, but I had good mentors, so I asked a lot of questions. The company was very supportive and provided opportunities to take project management courses, which have been valuable.

Most indispensable job skill?
Don’t be afraid to ask questions. There’s always something new to learn – new machines, new equipment, new policies and procedures. One of my first supervisors was a man in his late 60s who was always keen to learn new things. He told me to never stop learning.
Spotlight on IT

Start a Career in Technology
By Katrina German, Innovation Saskatchewan

A career in technology is filled with exciting opportunities in a fast-paced environment. Whether you are founding a start-up or working for an established company, technology careers range from coding to marketing, client management to raising money for companies. The best part is, you can work in technology in any industry that interests you – technology is everywhere and the need for skilled people in this area is growing.

Get an Education
The University of Saskatchewan, University of Regina and Saskatchewan Polytechnic have some of the best computer science departments in Canada. Many graduates are breathtaking to existing careers in San Francisco and New York, while the lucky developers get to stay right here in Saskatchewan.

Start Networking
The people who work in technology companies in Saskatchewan are very accessible – and they are looking for new employees. If you have skills in marketing, coding or customer service, contact a local technology company to introduce yourself.

Attend Hackathons & Tech Events
One of the best ways to meet other people in the technology world is to attend hackathons. Many hackathons are held for developers, marketers and tech events are open to developers, marketers and support. You'll graduate with a functional understanding of general computing technology in today’s networked workplaces.

Search for Incubators
Do you have a big idea that you think can change the world? If you are interested in founding a technology company, there are many programs to help you start and grow your idea. Ca Labs is a technology incubator that offers mentorship, training and space to grow your idea. Learn more at Co.Labs.ca.

Choose Your Educational Path
Information technology (IT) is everywhere, so don’t be surprised to find job opportunities in IT specialties everywhere. Check out the 2018 Job Chart to find IT-focused careers, then use the links below to explore certificate, diploma and degree educational paths. Saskatchewan regional colleges are a close-to-home option for some first and second year university classes, as well as certificate and diploma programs.

- University of Saskatchewan
  - The Department of Computer Science (cs.usask.ca) offers 3 and 4-year Bachelor of Science programs.
  - Computer Science: Traditional degree program provides a foundation for careers in software development and information technology.
  - Bioinformatics: Interdisciplinary degree program combines courses in biology, biochemistry, math, statistics and computer science to analyze and understand the biochemical processes of life.
  - Interactive Systems Design: Interdisciplinary degree program combines courses in art, art history, psychology and computer science for a strong foundation in the design and evaluation of interactive systems.

- University of Regina
  - The Department of Computer Science (cs.uregina.ca) offers several degree program options.
  - Computer Science: A general program takes an average of 4 years to complete. The honours program to expand your knowledge in specific areas.
  - Software System Development: Build knowledge and skills in large software systems. A good choice if you want to work in a large IT department or start your own software company.
  - Computer Science and Mathematics: A combined major program provides a strong foundation for careers in academic, research and industrial AB fields.

- Saskatchewan Polytechnic
  - Polytechnic’s School of Information and Communications Technology offers a variety of possible career paths (saskpolytech.ca).
  - Diploma: Business Information Systems, Computer Systems Technology, Graphic Communications, Interactive Design and Technology, Library and Information Technology, Media Arts Production, New Media Communications.

- Saskatchewan Indian Institute of Technologies (SIIT)
  - SIIT (siit.ca) offers a two-year diploma in Computer Network Technology. The program focuses on network design, management and support. You’ll graduate with a functional understanding of general computing technology.

- Tech Events for High School Students
  - Game Jam: Sign up and let your creativity go wild. From concept to completion, you’ll learn tech skills and gain exposure to the exciting world of game development.
  - Ladies Learning Code: Learn to code with a new group of female participants.
  - Digital Jam: A one-day conference at the University of Saskatchewan for high school students to explore opportunities in computer science and technology (digitized.usask.ca).
  - Ladies Learning Code: A part of Canada Learning Code, a national group empowering everyone to feel comfortable learning and using technology.
  - SCO FI Science Camps: Sign up for fun camps at the University of Saskatchewan that explore hands-on science and technology programs at workshops, summer camps and Saturday science clubs (scofi.usask.ca).

- Computer Science: Early Bird Programs (cs.usask.ca/community/advancement-program/index.php)
  - Spotlight on Careers: Get hands-on sessions organized by the Saskatchewan Industry-Education Council to give you a taste of careers in specific areas. Visit saskjobs.ca for upcoming events.
  - Boot Camps: Short skill-development programs in web development, 10 printing with CAD and more.

NOT READY TO LEAVE HOME FOR SCHOOL?

Saskatchewan Polytechnic’s Parkland College, Cambrian College, Lasalle College, Red River College, Sault College, Holy Names University, University of Calgary, University of Regina, University of Saskatchewan, and more.

For more information go to www.saskatooniec.ca/relevance

Visit ThinkSask.ca/work/technologycareers for more information about the exciting jobs available in this growing sector.

Tech Events for High School Students

- Game Jam: Sign up and let your creativity go wild. From concept to completion, you’ll learn tech skills and gain exposure to the exciting world of game development.

- Ladies Learning Code: Learn to code with a new group of female participants.

- Digital Jam: A one-day conference at the University of Saskatchewan for high school students to explore opportunities in computer science and technology (digitized.usask.ca).

- Ladies Learning Code: A part of Canada Learning Code, a national group empowering everyone to feel comfortable learning and using technology.

- SCO FI Science Camps: Sign up for fun camps at the University of Saskatchewan that explore hands-on science and technology programs at workshops, summer camps and Saturday science clubs (scofi.usit.ca).

- Computer Science: Early Bird Programs (cs.usask.ca/community/advancement-program/index.php)

- Spotlight on Careers: Get hands-on sessions organized by the Saskatchewan Industry-Education Council to give you a taste of careers in specific areas. Visit saskjobs.ca for upcoming events.

- Boot Camps: Short skill-development programs in web development, 10 printing with CAD and more.

- Parkland College (parklandcollege.sk.ca)
- Cambrian College (cambriancollege.ca)
- Red River College (rrc.ca)
- Sault College (saultcollege.ca)
- Holy Names University (hnu.edu)
- University of Calgary (ucalgary.ca)
- University of Regina (uregina.ca)
- University of Saskatchewan (usask.ca)
- University of Saskatchewan (saskpolytech.ca)

Have a cool tech career right here in Saskatchewan!
Robin MILLER
Connecting to her roots

“You’re given more responsibilities and you have more opportunities to learn things, because there aren’t as many people to share the workload. And I had great mentors at every level.

Any challenges going from school to work? Kind of the same thing I felt in school. For me, the biggest challenge has always been isolation, feeling like I didn’t quite fit. I wasn’t identifying as Metis back then, because my family didn’t really talk about our Indigenous heritage. After I got married, I had my genealogy done and we traced our roots all the way back to Indigenous ancestors at York Factory. We also found ancestors who took Metis surnames in the Red River area.

Has it made a difference? It’s made a lot of things real for me. I see now that my schooling and internship were very Western-based, which is why I felt like I didn’t fit. Now I know why. I’m more aware of the affects of colonization and the impact of reconciliation. Indigenous culture is a more holistic approach, so connecting to my roots helps me help my clients, because I provide more balanced, holistic care.

What is your job today? I’m the Aboriginal Provincial Coordinator of the LiveWell with Chronic Conditions program in Saskatchewan. I coordinate self-management programs for the Indigenous population, things people need to do to stay healthy so they can take care of themselves, their kids, their family and their community.

You toughed it out? I did! My first job as a dietitian was back home in Thompson working in diabetes education. I was really excited to go back home and see the community from a different perspective. I learned a lot. That’s the great thing about working in smaller communities. You uncover your Indigenous roots. Be really encouraged to work as a dietitian. But I didn’t get a job right away. I did! My first job as a dietitian was back home in Thompson working in diabetes education. I was really excited to go back home and see the community from a different perspective. I learned a lot. That’s the great thing about working in smaller communities. You uncover your Indigenous roots. Be really encouraged to work as a dietitian.

Investigate Health Careers Dietitian is just one of many career options available in the growing health care field.

- Explore 4-year degree programs in health sciences, medicine, pharmacy, nutrition, kinesiology, nursing, physical therapy and health sciences at University of Regina (uregina.ca) and University of Saskatchewan (usask.ca).
- Investigate programs, you’ll reinforce your skills through hands-on learning opportunities. Depending on your program, you’ll reinforce your skills through hands-on learning opportunities. Depending on your program, you’ll reinforce your skills through hands-on learning opportunities. Depending on your program, you’ll reinforce your skills through hands-on learning opportunities.
- Check out 1 and 2-year certificate and diploma programs in nursing, paramedicine, addictions counselling, continuing care, health technology, health information management, therapeutic recreation, health & community studies at Gabriel Dumont Institute (gdimins.org), SIT (sit.ca) and Saskatchewan Polytechnic (saskpolytech.ca).

Has it made a difference? It’s made a lot of things real for me. I see now that my schooling and internship were very Western-based, which is why I felt like I didn’t fit. Now I know why. I’m more aware of the affects of colonization and the impact of reconciliation. Indigenous culture is a more holistic approach, so connecting to my roots helps me help my clients, because I provide more balanced, holistic care.

What is your job today? I’m the Aboriginal Provincial Coordinator of the LiveWell with Chronic Conditions program in Saskatchewan. I coordinate self-management programs for the Indigenous population, things people need to do to stay healthy so they can take care of themselves, their kids, their family and their community.

You toughed it out? I did! My first job as a dietitian was back home in Thompson working in diabetes education. I was really excited to go back home and see the community from a different perspective. I learned a lot. That’s the great thing about working in smaller communities. You uncover your Indigenous roots. Be really encouraged to work as a dietitian.

Investigate Health Careers Dietitian is just one of many career options available in the growing health care field.

- Explore 4-year degree programs in health sciences, medicine, pharmacy, nutrition, kinesiology, nursing, physical therapy and health sciences at University of Regina (uregina.ca) and University of Saskatchewan (usask.ca).
- Investigate programs, you’ll reinforce your skills through hands-on learning opportunities. Depending on your program, you’ll reinforce your skills through hands-on learning opportunities. Depending on your program, you’ll reinforce your skills through hands-on learning opportunities. Depending on your program, you’ll reinforce your skills through hands-on learning opportunities.
- Check out 1 and 2-year certificate and diploma programs in nursing, paramedicine, addictions counselling, continuing care, health technology, health information management, therapeutic recreation, health & community studies at Gabriel Dumont Institute (gdimins.org), SIT (sit.ca) and Saskatchewan Polytechnic (saskpolytech.ca).

Has it made a difference? It’s made a lot of things real for me. I see now that my schooling and internship were very Western-based, which is why I felt like I didn’t fit. Now I know why. I’m more aware of the affects of colonization and the impact of reconciliation. Indigenous culture is a more holistic approach, so connecting to my roots helps me help my clients, because I provide more balanced, holistic care.

What is your job today? I’m the Aboriginal Provincial Coordinator of the LiveWell with Chronic Conditions program in Saskatchewan. I coordinate self-management programs for the Indigenous population, things people need to do to stay healthy so they can take care of themselves, their kids, their family and their community.

You toughed it out? I did! My first job as a dietitian was back home in Thompson working in diabetes education. I was really excited to go back home and see the community from a different perspective. I learned a lot. That’s the great thing about working in smaller communities. You uncover your Indigenous roots. Be really encouraged to work as a dietitian.

Investigate Health Careers Dietitian is just one of many career options available in the growing health care field.

- Explore 4-year degree programs in health sciences, medicine, pharmacy, nutrition, kinesiology, nursing, physical therapy and health sciences at University of Regina (uregina.ca) and University of Saskatchewan (usask.ca).
- Investigate programs, you’ll reinforce your skills through hands-on learning opportunities. Depending on your program, you’ll reinforce your skills through hands-on learning opportunities. Depending on your program, you’ll reinforce your skills through hands-on learning opportunities. Depending on your program, you’ll reinforce your skills through hands-on learning opportunities.
- Check out 1 and 2-year certificate and diploma programs in nursing, paramedicine, addictions counselling, continuing care, health technology, health information management, therapeutic recreation, health & community studies at Gabriel Dumont Institute (gdimins.org), SIT (sit.ca) and Saskatchewan Polytechnic (saskpolytech.ca).
Tips on Saving, Spending and Credit

Whether you’ve taken a financial literacy course at school or been home-schooled in money by your parents, there’s a lot to know about money—how to make it, save it, spend it and more. Check out these choice tips on managing your money.

**Little Changes Add Up**
The Canadian Foundation for Economic Education (CFEE.org) website is stuffed with economic literacy info. The “Increase Your Savings” article on the Resources page is especially helpful. It includes a link to an online calculator that lets you see how making small changes in weekly spending can add up to big savings.

For example, say you buy a bottled water every day. The calculator shows how much money you could save over the year if you bought it less bottled waters a week (at $2 per purchase, about $360). If you have a savings goal, add it to other things you buy regularly, but that you could buy less of, like music, apps, games, movies. Don’t be mean to yourself; just explore what happens if you trim back.

It’s a fun mental exercise, but now you need to physically put that saved money aside. Use a piggy bank or a jar, and put a ton of fun every bottled water you don’t buy. Or talk to your bank or credit union about automatically transferring the amount you save by not buying those 5 bottled waters every month (about $36) into a separate savings account.

**Thinking About Your Thinking**

Another good tip is to take a minute or so to think about a choice you are making and why you are making it. CFEE calls it “thinking about your thinking.” For example, are you buying that new sweater because you like it, because you think it will make you happy, because it’s what your friends are doing, or because it’s part of who you are?

Knowing why you’re buying something can sometimes help you not buy it. That’s because you’re more likely to consider what you’re giving up if you buy the sweater. This is called the “opportunity cost.” What opportunity are you not going to have by choosing instead to buy the sweater? There’s no right or wrong answer here, it’s just about awareness.

**Protect Your Money**

- **From Yourself**
  MyMoneyCoach.ca is another great site. It’s a free public service offered by the non-profit MyMoneyCoach, which has got some interesting tips on saving money. For example, say you have a bad day at school and you want an emotional boost. In our world, that often means buying something. Try one of these tips to protect your cash from spur-of-the-moment emotional spending.

**Protect Your Money Tip 1:** Set up 2 bank accounts—one savings, one chequing. Deposit paycheques or other money into your savings account. Whatever money comes your way, put it in the savings account. Then, every week or two weeks, transfer a specific amount (not the whole amount) into your chequing account. This is your weekly paycheque or allowance. All your expenses (phone, clothes, food, movies, bus pass, gas, etc.) come out of this account. When your chequing account is at zero, you’re set up your paycheque/allowance.

**Protect Your Money Tip 2:** There are a couple of ways to protect your savings account from dipping. If you use a bank debit card, consider not having access to your savings account. If you use a mobile banking app on your phone, lower your daily withdrawal limits. Debt cards and mobile banking make withdrawing money so easy, too easy. Use the same technology to make it a bit harder.

**Saving Money Gives You More Freedom**

When you’re in high school, it’s tough to feel engaged with ads telling you to save money, when most of those ads focus on saving for a house, a family, or even retirement. It’s true you have to save for all those things, but when you’re 16 or 20, maybe focus more on saving money because you want the freedom to do something or go somewhere.

**Saving Money Tip 1:** Have a goal, big or small. Maybe you’re saving up for a designer purse or your first truck, maybe you want to go backpacking in Thailand or skiing in Jasper. Whatever. MyMoneyCoach.ca suggests putting a picture of your goal somewhere you see it often. Stick a photo on the back of your phone, tablet or laptop. Or put a little sticker that reminds you of your goal on your debit or credit card. When temptation strikes (and it will), you’ll have a visual reminder of why you’re working so hard to save money, which just might be the nudge you need to try “buy now.”

**Saving Money Tip 2:** Leave home without it—zip, ignore the ads and leave your plastics at home. Don’t take your debit and credit card when you’re out with friends. Just take the cash you want to spend.

**Saving Money Tip 3:** Getting a credit card is exciting, it really is. Just remember that credit isn’t free money. It’s not extra income. It’s money you have to pay back, with interest. The more credit you use, the less spending money you have. When you use your credit card, try to pay off the balance every month. If you can’t, give yourself a set timeframe to pay it off and don’t use it again until you’re at a zero balance.
When we first interviewed Bryan McCrea in 2011, he was a 23-year-old university grad just starting his career as co-founder of 3twenty Modular. The start-up company had won Dragons' Den founder of 3twenty Modular. just starting his career as co-founder of 3twenty Modular.

**Tips on surviving the early years?**
You can balance plan and goal set until you’re blue in the face. My advice is get to market and commercialize your products as quickly as possible. You will allow you to generate cash flow while also improving your product in a real environment. In a lot of ways, our first customers actually financed our company’s startup.

**How do you handle mistakes?**
It helps to have a strong business partnership. I don’t think I’d be here now if I was a one-man show. I’m a slow learner and I have partners since the beginning, and that’s helped our company ride the ups and downs. In a good partnership, you celebrate success and learn from failures, but you don’t dwell on them.

**What makes a good partnership?**
First, think long and hard about becoming a partner. You need to ensure partners all have the same values and goals for the company. Then, understand each other’s strengths. Have each partner fulfill a specific role. I deal with sales and financial responsibilities, Evan deals with design and operations. I don’t second guess what he’s doing, and vice versa. We trust each other to do our job – you need 100% trust in the partnership.

**What’s it like being an employee?**
A big challenge. We started as a couple of guys with an idea. Now we have about 30 employees. We’ve hired fantastic people, and built a great team. Surrounding ourselves with good people who can deliver on projects has been absolutely imperative to our success.

**Home 1 indispensable skills.**
The ability to innovate, that’s been one of the most important things for us, because it separates us from the competition. Good communication skills and the ability network have also really helped us grow our business and manage our relationships.

**Tips on building connections?**
My first tip is to get out there. Go out to every business-related event you can. Get involved in business associations. I got involved early with the NSBA – Saskatchewan’s Business Association, and have built an extraordinary network through them. My second tip is to follow up. Once you’ve made a connection, follow up by giving that person a call or asking for a meeting. Ask them for advice, learn their story and most importantly, learn from their mistakes.

**Any advice for would-be entrepreneurs?**
There’s no better time to be an entrepreneur than when you’re young. There’s no other time in your life when you have less to lose. When I started, I still lived in my parents’ basement. If I had, I just wasn’t big on a deal as it would be now, when I have a house and a family and other obligations. That doesn’t mean I wouldn’t do it now that I’m 30, just that it would be tougher.

**“Entrepreneurs can’t be perfectionists. Don’t overthink your business or idea – jump in and do it.”**
Logan BROWN
Changing career tracks

Like many young professionals today, Logan Brown is already on his second career. He jumped into the workforce early, landing a job in hotel management just two years out of high school. After a few years, he got restless and began investigating other options. That’s when he changed career tracks and went back to school to get an education in computer systems technology.

Why the career change?
I had taken the hotel and Restaurant Administration program at Saskatchewan Polytechnic right out of high school, then worked in a management role at a hotel in the city. It was fun, but after 3 or 4 years, I felt like I needed a new challenge.

What made you choose it?
I met with a career counsellor at Saskatchewan Polytechnic. She asked me a lot of questions and helped guide me to my interests. I was shown various programs, different fields I could work in, how long the programs were, what commitment they involved. It was all very helpful. I chose the Computer Systems Technology diploma over a university degree because it was two years instead of four.

Did you have a tech background?
I’ve always been interested in technology, but no, I didn’t know anything about computer systems. I wasn’t a computer guy as a kid and didn’t have any tech background, not even self taught. That made the learning curve really steep. It’s not that I couldn’t learn to become a programmer, it was just a lot more work because I started from scratch.

What was the biggest challenge?
Going from a steady paycheck to no paycheck was a big challenge. It was also a challenge personally, because you’re going to be working all day, every day for two years. That was basically true.

Any survival tips?
I had a mission mindset – diploma in two years. I knew graduates of the program had no trouble getting a job, and that enabled me to commit to a routine and just grind it out. Having a routine was a big thing for me. I did the same lunch for two years because it was one less thing to think about. And I went to the gym regularly, which helped me keep my sanity.

How did you start your career?
I didn’t start looking until after I won my last exam. Until then, the only thing on my mind was passing. After I finished, I went to job sites and started applying for various entry level jobs. I got several interviews and then got a position as an analyst with ESI Consulting Services.

Any tips on ‘acbing the interview’?
In the interviews I had, I was surprised to find several people involved: an HR person would ask basic questions, then there would be 1 or 2 tech people drilling me with tech questions. It was quite intimidating. Do your homework on the company and the position, and study up on definitions and terms so you can have a conversation around that.

What’s your job today?
I moved up to Senior Analyst with ESI in April. I work primarily on the software side of things, writing code. I’ve also had the opportunity to start leading my own projects.

What’s your key skill?
Leadership. I think that’s the most important, because in the absence of leadership there’s chaos. Leadership is about leading yourself, leading your team and taking ownership of your work, good and bad. You can learn leadership through experience, books and courses, but I think the most important thing is to have a solid role model or mentor. I’ve been lucky to have good mentors.

What do you like the most about your job?
I get to work with a lot of experts. They know so much more than I do, and I enjoy the constant learning.

Where do you see yourself in 10 years?
I see myself in a leadership role, managing a team and working on significant projects. Eventually, I’d like to be involved on projects that make a difference in the world, like clean energy. I recently launched a personal project that lists scuba diving sites around the world, thescubabdirectory.com, so I want to see where that goes.

University of Regina Students’ Union (URSU) provides a variety of support services to improve the student experience, whether it’s coordinating social events or creating social enlightenment, working with government to ensure access to affordable education or supporting student centres such as the UR Pride Centre for Sexual and Gender Diversity and Women’s Centre. www.urusu.ca

Saskatchewan Polytechnic Students’ Association (SPSA) represents the interests of students by taking a holistic approach to enhancing the educational experience. The SPSA provides programs and services in an atmosphere of unified, accountable leadership and a culture of acceptance, inclusion and tolerance. spsa.ca

Saskatchewan Institute of Technologies Student Association (SA) is about decision making by and for students. Get involved with the Student Leadership Council and contribute to how things happen. Learn more at silt.ca/pages/student-leadership-council.html

Worried About Making the Right Choice?
It’s a lot of pressure, thinking you’ve got to make the right career choice right now. Truth is, career decisions are not final – you’ll likely try several jobs before you settle on something that fits. And what “fits” will change as you change. Be open to the possibility of switching careers just par for the course now. I follow my current interests, choose an educational path and move towards your future. The knowledge and skills you acquire will be useful whatever you do and wherever you go in life.

University of Regina Students’ Union (URSU)
Saskatchewan Polytechnic Students’ Association (SPSA)
Saskatchewan Institute of Technologies Student Association (SA)
Have Your Say on Safety and Win $1,000!

It’s hard for adults to know how young people really think about workplace safety – we’re not in that head space anymore. You are. So, how would you get your friends and classmates thinking about safety? Act on your idea – make a video!

The 2018 WorkSafe Saskatchewan Youth Video Contest is open to all Saskatchewan high school students. Create a 2-minute video about workplace health and safety, using the theme ‘Focus on Safety’. First place is a $1,000 cash prize for your team and $1,500 for your school. Get contest rules & regulations at worksafesask.ca/youth/teachers/youth-video.

Contest closes March 29, 2018
Subscribe to WorkSafe’s YouTube channel to view winning videos from past years. And share the contest on social media with #Focusonsafety. If you have any questions, email askwcb@wcb.saskatchewan.ca.

Focus on Safety

Every year, 4,500 young people under the age of 25 are injured at work in Saskatchewan. Some of the injuries are not life-altering – stitches, burns or a broken bone. These will all cause pain and get in the way of doing things you enjoy, whether in the short term or the long term. But some injuries ARE life-altering. A head injury can cause brain damage. In a fall, you could suffer permanent paralysis, or you could be injured so badly, you die. Nobody should die at work, ever. Yet every year, the statistics say that 4 young people in this province die. At work. Even worse, work is what you do to make money to have a great life – school, clothes, travel, experiences. Nobody should die at work.
“The students and staff and resources here are amazing. The atmosphere has that definite home feeling.”

– Brandon Roy, Mental Health & Wellness, Year 2 student

Your family is your first teacher, advisor and guide. They nurture and support you, providing you with tools to grow and succeed.

At SIIT, we are a family.

We cultivate an environment inspired by traditional values. We offer a learning atmosphere with high quality programs tailored to ensure your success. We have the academic tools and resource supports to meet your learning and career needs.

Be a part of our family. Learn with SIIT.