

# CARPENTRY & PRODUCTION LINE WELDING

8-MONTH DUAL CERTIFICATES • ROSETOWN



Includes a tiny home capstone project.

## CAREER OPPORTUNITIES

As a graduate of this program, you will have the skillset to begin a career in the construction industry including, but not limited to, tiny home development, residential, industrial and recreational construction and/or renovations, and maintenance positions in a variety of organizations, such as school boards, health districts and mining operations. You may also continue with apprenticeship and earn your journeypersons in one of the construction trades.

.....

## EARNING POTENTIAL

In 2016, the average annual salary for full-time carpenters was \$50,700 and the average salary for construction trades helpers and labourers was \$45,500, according to the Saskatchewan Ministry of the Economy. Employees may earn more or less depending on their employer, location, size of company, apprenticeship training, experience and hours worked.

## WHAT YOU WILL LEARN

In this 8-month dual certificate program, you will be exposed to introductory skills in a number of construction disciplines, including carpentry, production line welding, skill and safety training, electrical, finish carpentry, painting, plumbing, roofing, and solar panel technology. You will bring these trades together in a unique fashion by building a tiny home. In addition to introductory skill development, you will also gain leadership and management skills, including exposure to leaders within the Saskatchewan construction industry; knowledge of energy efficiency and renewable energy developments; and skills relating to entrepreneurship, team work, project management, and community involvement.

You will receive several certifications for the completion of this program, including an applied certificate in Production Line Welding and an applied certificate in Carpentry, both from Saskatchewan Polytechnic, and First Aid/CPR/AED and Fall Protection certifications.

Graduates of the program may receive credit towards an apprenticeship. Your applied certificate in Carpentry may give you credit for Level 1 technical training and 600 hours technical training time credit toward a Carpenter apprenticeship, while your applied certificate in Production Line Welding may give you 240 hours of technical training time credit toward a Welder apprenticeship. Credits are determined provided that you meet the academic and timeline requirements set by the Saskatchewan Apprenticeship and Trade Certification Commission. You will also have the opportunity to take the Canadian Welding Bureau (CWB) test before you graduate (at an additional cost).



### COURSE LIST

The Carpentry and Production Line Welding program is a 31-week program that runs from September to April. The following components of the program will be delivered:

Skill and Safety Training and Certification (3 days):

- First Aid/CPR/AED
- Fall Protection

Applied Certificate in Production Line Welding (8 weeks):

- METL 114 - Heat Treatment of Metals
- PRNT 114 - Blueprint Interpretation
- SFTY 114 - Trade Safety
- WELD 114 - Cutting Processes
- WELD 115 - Gas Metal Arc Welding

Applied Certificate in Carpentry (22 weeks):

- BPRT 127 - Construction Documents
- CNST 126 - Site Layout
- JOBS 125 - Essential Job Skills
- CONC 122 - Concrete
- EQPT 126 - Tools
- PROJ 122 - Projects
- FNDR 120 - Foundations
- FRMG 126 - Floor Framing
- MATE 126 - Building Materials
- MATH 140 - Trade Math
- SCAF 120 - Scaffolds and Rigging
- SFTY 129 - Safety Awareness
- FRMG 221 - Wall Systems
- FRMG 250 - Roof Trusses
- WORK 125 - Work Placement: construction of tiny home

Capstone Project:

- Working in teams of 4-6 students, the capstone project will consist of building an energy efficient tiny home to Saskatchewan code.

Visit [www.greatplainscollege.ca/programs-courses](http://www.greatplainscollege.ca/programs-courses) for detailed course descriptions.

### FIND OUT MORE

To find out more about the Carpentry and Production Line Welding program, book an appointment with a student adviser today.

Toll-free: 1 (866) 296-2472

Kindersley: (306) 463-6431

Email: [info@greatplainscollege.ca](mailto:info@greatplainscollege.ca)

### ENTRANCE REQUIREMENTS

- Grade 10
- English language requirement

\*Please note that if you do not meet these entrance requirements, special admissions options may be available.

### SCHOLARSHIP ELIGIBLE

Apply before April 30, and you may be eligible for an Entrance Scholarship of \$500-\$5,000.