



Welding 8-month certificate Swift Current

# WHAT YOU WILL LEARN

Learn on state-of-the-art equipment and one-of-a-kind projects that will prepare you for a career in the welding trade. You will receive hands-on training in multiple welding processes, operating fabrication equipment, using blueprints, general shop practice and shop safety. Before you graduate, you will have the opportunity to take the CWB test. Your Saskatchewan Polytechnic Welding certificate may give you credit for Level 1 and Level 2 apprenticeship training as well as 600 hours of trade time credit provided that you meet the academic and timeline requirements as specified by the Saskatchewan Apprenticeship and Trade Certification Commission (SATCC). You'll only need Level 3 training and enough work hours to write the interprovincial journeyperson exam—your ticket to working as a journeyperson welder anywhere in Canada.

### ENTRANCE REQUIREMENTS

#### SCHOLARSHIP ELIGIBLE

• Grade 10

• English language requirement Please note that if you do not meet these entrance requirements, special admissions options may be available. Apply by April 30 and you will automatically be considered for a \$500-\$5,000 Entrance Scholarship.

# **COURSE LIST**

- COMM 127 Fundamental Communication Skills
- COMP 172 Introduction to Microsoft Word and Excel
- EQPT 103 Fabrication Equipment
- INDG 100 Introduction to Indigenous Studies
- MATH 169 Trade Mathematics
- METL 100 Metallurgy and Heat Treatment of Metals
- PRNT 106 Hand Drafting
- PRNT 107 Drawing Interpretation and Welding Symbols

- PRNT 108 Introduction to Computer Aided Design
- PROJ 102 Shop Projects
- QC 100 Quality Assurance
- SFTY 103 Welding Safety
- WLDR 144 Oxy-Fuel Processes Theory
- WLDR 145 Oxy-Fuel Processes Shop
- WLDR 149 Canadian Welding Bureau W47.1 Welder Qualification
- WLDR 166 Oxy-Fuel and Thermal Cutting Theory
- WLDR 144 Oxy-Fuel and Thermal Cutting Shop

- WLDR 168 Wire Feed Processes Theory
- WLDR 169 Wire Feed Processes Shop 1
- WLDR 170 Wire Feed Processes Shop 2
- WLDR 171 Shielded Metal Arc Welding Theory
- WLDR 172 Shielded Metal Arc Welding Shop 1
- WLDR 173 Shielded Metal Arc Welding Shop 2
- WLDR 174 Shielded Metal Arc Welding Shop 3
- WLDR 175 Shielded Metal Arc Welding Shop 4

- WLDR 176 Shielded Metal Arc Welding Shop 5
- WLDR 177 Shielded Metal Arc Welding Shop 6
- WLDR 178 Gas Tungsten Arc Welding

Visit **www.greatplainscollege. <u>ca/programs</u>** for detailed course descriptions.

## For more information:

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