



No course fees for residents of Winnipeg School Division

Welding Technology



The *Welding Technology Program* is a four year program that begins with Grade 9 instruction.

Students will study a wide variety of welding techniques and metal fabrication. Graduating students will be eligible for the Canadian Welding Bureau certification.



For more information and to register, contact us at:

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Welding Technology Program

A student graduating from the Welding Technology program can seek entry level employment as a welder or apprentice welder in a variety of fields including boilermaker, production welder, maintenance welder, millwright, aerospace welder, fitter welder, collision repair welder, welding inspector, pipeline welder, etc.

Course Outline

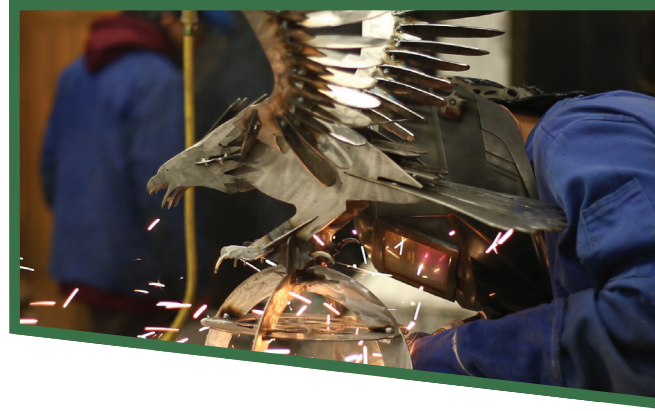
Students will study the following areas:

- › Introduction to Metals
- › Measurement and Layout Techniques
- › Sheet metal Processes
- › Sketch Patterns and Blueprints
- › Intermediate MIG Welding
- › Introduction to TIG Welding
- › Advanced Arc Welding
- › Applied Layout and Design
- › Advanced MIG Welding
- › Applied Welding



Students will have the opportunity to take part in:

- › WHMIS
- › Safety in the workplace
- › Canadian Welding Bureau Certification testing (yearly)



Program Objective

Students will be employable and start off at apprenticeship levels.

The student will make sound welds, be able to fabricate projects, problem solve and see projects through to completion.



BEYOND THE CLASSROOM



Career opportunities include:

Fabricated Metal Manufacturing

Transportation Equipment Manufacturing
(Motor Vehicle Body And Parts, Ship and Boat Building)

Farm Machinery Manufacturing
Mining Machinery Manufacturing

Architectural and Structural Metals
Manufacturing

Construction
Maintenance Welding

Welding Inspectors

Welding Instructors

Welding Supplies Sales Personnel