

MECHANICAL TECHNIQUES: WELDER FITTER

In partnership with:



CREDENTIAL: Ontario College Certificate

PROGRAM LENGTH: 1 year, 2 semesters

START DATE: Fall 2019 - FullTime Status
with Blended Delivery Schedule (includes
evenings, weekends)

**Skilled welders are highly sought-after and
well paid**

PROGRAM OVERVIEW

Learn the specialized skills of the trade on industry-standard machines in our newly built lab. You will learn multiple welding processes at one of our individual welding stations, including shield metal arc welding (SMAW), Flux Cored Arc Welding (FCAW), gas metal arc and gas tungsten arc welding, FUSION welding, brazing, and cutting techniques. Skills learned are highly transferable and versatile as welding is used in several trades including electrical, and automotive. Graduates will have completed all position welding training and possible Canadian Welding Bureau Certification.

NOTE: Successful completion is equivalent to Level 1
Apprenticeship in-class portion

ADMISSION REQUIREMENTS

OSSD or equivalent, ENG4C or ENG4U

PROGRAM OUTCOMES

Your Future Career

- Welding fabrication
- Repair shops
- Mining
- Iron Worker
- Pipe Welding

What You'll Learn

- Welding theory and practice
- 3D modelling
- Metallurgy and rigging
- Layout and fitting
- Manufacturing quality control and assurance
- Trade calculations

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TUITION FEES

Welding Techniques (2 Semesters)
Fall Only: Tuition \$2,059.25

PROGRAM OF STUDY

Semester 1

WFP 015	Blueprint Reading I
WFP 020	Welding Theory I
WFP 025	Practical Operations - Shop
WFP 030	Trade Calculations - Basic
WFP 036	Layout and Fitting I
CMM 125	College Communications
PFN 100	Personal Finance

Semester 2

WFP 042	Blueprint Reading II
WFP 047	Welding Theory II
WFP 051	Practical Operations II - Shop
WFP 057	Trade Calculations II
WFP 061	Layout and Fitting II
WFP 066	Welding Metallurgy I
WFP 064	Welding Metallurgy II

Every attempt is made to ensure the accuracy of information provided in this viewbook with our valued post secondary partners. Kenjgewin Teg and our partners reserve the right to modify any course, program, curriculum, fee, timetable or location at any time. As a community based delivery program with its partner, this program offering is subject to approved funding and sufficient enrolment.

