

MECHANICAL TECHNIQUES: WELDER FITTER

CREDENTIAL: Ontario College Certificate

PROGRAM LENGTH: 1 year (2 semesters)

START DATE: Fall 2020 (Full-time status) with blended delivery schedule (may include evenings, and/or weekends)

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.

PROGRAM OUTCOMES

What you will learn:

- Welding theory and practice
- Manufacturing quality control and assurance
- 3D modelling
- Metallurgy and rigging
- Layout and Fitting
- Trades Calculations

Your future career:

- Welding fabrication
- Mining
- Iron Worker
- Pipe Welding



In partnership with:



PROGRAM OF STUDY

Semester 1

WFP015	Blueprint Reading 1
WFP020	Welding Theory 1
WFP025	Practical Operations – Shop
WFP030	Trades Calculations – Basic
WFP036	Layout and Fitting 1
CMM125	College Communications
PFN100	Personal Finance

Semester 2

WFP200	Blueprint Reading 2
WFP220	Welding Theory 2
WFP230	Practical Operations 2 – Shop
WFP240	Trades Calculations 2
WFP250	Layout and Fitting 2
WFP260	Welding Robotics 1

TUITION FEES

Semester 1 *\$1823.12

Semester 2 *\$1688.12

(approximate values only – final fees determined by partner prior to semester start)

OTHER FEES/SUPPLIES REQUIRED:

- Work Boots (CSA Approved, Steel Toed)

ADMISSION REQUIREMENTS

OSSD or equivalent, ENG4C or ENG4U

To inquire/register, visit:

WWW.KENJGEWINTEG.CA

705-377-4342

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