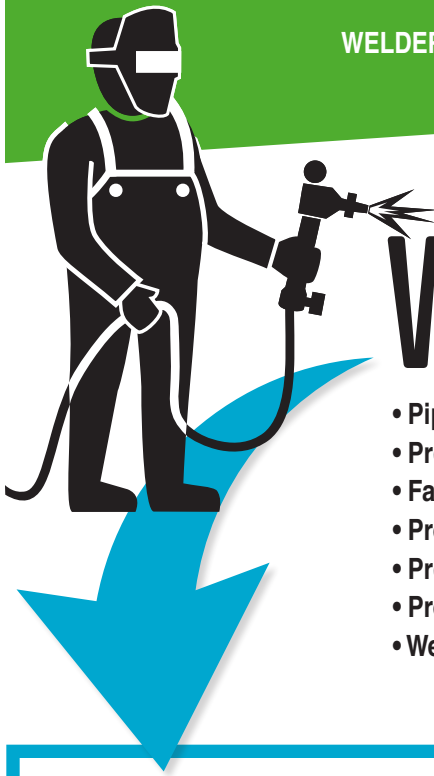


WELDER – Trade Code 456A – is an approved Apprenticeship program



WELDER

NOC 7237

- Pipe Welder
- Precision Welder
- Fabrication Welder
- Process Welder
- Pressure Vessel Fabricator
- Production Welder
- Welder-Fitter, Structural Metal & Platework



Source: OMAFRA/EMSI Analyst 2015.3

WHAT DO I DO?

Operate welding equipment to permanently join pieces of metal using metal filler, heat and/or pressure

WHAT ARE MY COMMON DUTIES?

- Read and interpret blueprints
- Prepare worksite and lay out, cut and form metals to specification
- Build structures
- Join parts being manufactured
- Repair broken or cracked parts according to specifications
- Ensure quality before, during and after welding

WHAT CONDITIONS DO I WORK IN?

- Outdoors and indoors
- Mostly full-time, can be shifts or seasonal
- Some industries require travel (railways, pipelines)
- Work with dangerous gases and intense heat
- Must be able to bend, stretch, kneel, lift and stand for long periods

WHERE CAN I WORK?


- Manufacturers of structural steel and platework, boilers, heavy machinery, mining equipment, aircraft and ships
- Welding and fabrication contractors and shops
- Construction companies

SOUND LIKE THE RIGHT FIT?

Rate yourself @ apprenticesearch.com/abouttrades

WHAT IS INVOLVED?

- 1 Completion of Grade 12 or ministry-approved equivalent is needed to qualify for training
- 2 Apprenticeship can begin in high school through the Ontario Youth Apprenticeship Program (OYAP)
- 3 Apprenticeship training takes approximately three years
- 4 A Certificate of Qualification exam is available for this trade, but is not mandatory

 Red Seal certification is available upon completion of the interprovincial Red Seal exam

WHERE CAN I FIND TRAINING?

- Cambrian College @ cambriancollege.ca
- Collège Boréal @ collegeboreal.ca
- Plumbing / Pipe Fitting Union @ ualocal800.com
- WCTR Ltd. – Northern Welding Academy
wctrnorthernweldingacademy.com

FOR MORE INFORMATION ...

- National Occupational Classification (NOC) @ hrsd.gc.ca/NOC
- Ontario College of Trades @ collegeoftrades.ca
- earnwhileyoulearn.ca