

I want to be a...Welder

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What do they do?

Welders operate various equipment to weld ferrous and non-ferrous metals. This can include operating manual or semi-automatic welding equipment, flame-cutting equipment, brazing and soldering equipment, metal-shaping machines (e.g. brakes, shears, other metal straightening and bending machines), and etc. They typically work for companies that make structural steel and platework, heavy machinery, aircraft and ships, boilers, or may also be self-employed. Welders can specialize in specific type of welding such as aerospace precision welding, pipeline construction welding, structural construction welding, machinery/equipment repair welding, custom fabrication, ship building and repair, and pressure vessel welding.

How much do they make?

In Canada, the median wage for welders is \$25.00 / hour. In Ontario, a welder can make around \$65,000 per year, 2 years after being certified.

How do I become a welder?

To work as a welder, you must first have a minimum of high school diploma (or its equivalent) which will help you qualify for the welder apprenticeship program. The welder apprenticeship program takes approximately 3 years to complete, and will include 5280 hours of on-the-job training / work experience and 720 hours of in-school training.

Useful Links:

Ontario - Welder: <https://www.ontario.ca/page/welder>

Red Seal - Welder: <http://www.red-seal.ca/trades/w.2ld.2r-eng.html>

Ontario College of Trades – Welder: <https://www.collegeoftrades.ca/wp-content/uploads/Welder.pdf>

Skills Ontario – Trades Profile: Welding: <https://www.skillsontario.com/trades-profile-welding-2>