



Welder

Description of the occupation

- Interprets specifications and welding procedures
- Does preparation work for welding and fitting
- Cuts, prepares, and assembles pieces and pipes of different metals using various welding techniques

ACCESS TO CONSTRUCTION SITES

- Individuals who show to the CCQ proof of graduation with a DEP - Welding and Fitting may register for the 15-hour course Cours de connaissance générale de l'industrie de la construction (CCGIC), in order to obtain an occupation competency certificate.
- The number of places reserved for the CCGIC depends on labour needs established annually by the construction industry.

SKILLS AND INTERESTS

- Acquire knowledge related to reading of plans, concepts of metallurgy, operation of various welding and cutting techniques, and controlling welding parameters
- Have professional ethics
- Be independent
- Have very good dexterity and good coordination of movement
- Be able to work in uncomfortable positions

Average annual salary

Welder*	\$49,791
Those working at least 500 hours	\$69,721
Proportion**	68%

* Average 2015 salary of those having reported at least one hour of work.

** Proportion of workers in this occupation having accumulated at least 500 hours in 2015. Does not include income that may have been earned for work not falling under the construction collective agreements.

Integration into the labour market

	Annual average 2011-2014	2015
New admissions to the CCQ	17	9
Placement rate of graduates*	91.7%	n/a

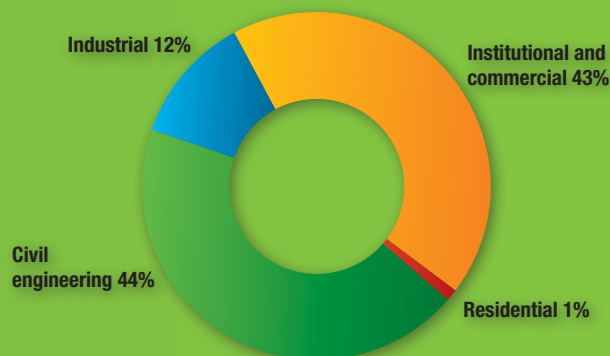
* Source: *La Relance au secondaire en formation professionnelle*, survey by the Ministère de l'Éducation et de l'Enseignement supérieur du Québec. New graduates are asked about their employment situation on June 1, after they have obtained their diploma.

Hourly wage* according to the collective agreements

	Industrial, institutional and commercial	Civil engineering and roadwork	Light residential
Welder	\$35.48	\$36.70	\$33.78

*Wage in May 2016.

Volume of work per sector



Job prospects



- In 2015, 262 welders were working in construction. They are often called upon to work outside of their region of residence; almost 36% of them had to travel in order to work in 2015.
- Almost 146 companies hire welders. The civil engineering and roadwork sector and the institutional and commercial sector generate more or less equal shares of the volume of work, with about 45% of the total activity in each sector.
- The industry admitted 9 new welders in 2015, below the average in previous years (19). Welders may earn an average annual salary of \$49,800, and those who work more than 500 hours may earn more than \$69,700.
- Job prospects are fairly high for welders in coming years. The demand will be steady and there will be a need for new workers to make up for departures. Some of this need will be filled by currently available workers.

Training

Study program:

Diploma of vocational studies (DEP) - Soudage-montage (5195) and Welding and Fitting (5695)

Duration of training: 1,800 hours

Academic prerequisite: Category 1*

* The academic prerequisites for all trades and occupations in this brochure are described on page 74.

Training generally offered in the following regions:

- Abitibi-Témiscamingue
- Bas-Saint-Laurent
- Capitale-Nationale*
- Centre-du-Québec
- Chaudière-Appalaches
- Côte-Nord
- Estrie*
- Gaspésie-Îles-de-la-Madeleine*
- Lanaudière
- Laurentides*
- Laval
- Mauricie
- Montérégie*
- Montréal*
- Outaouais*
- Saguenay-Lac-Saint-Jean



To find out which public facilities are authorized to offer this study program, consult the website www.inforoutefpt.org

* Training also offered in English in this region.

Employed workers in 2015

Abitibi-Témiscamingue	3
Bas-Saint-Laurent-Gaspésie	24
Côte-Nord	11
Estrie	2
Island of Montréal	25
Laval-Laurentides-Lanaudière	82
Mauricie-Bois-Francs	10
Montérégie	55
Outaouais	1
Québec	33
Saguenay-Lac-Saint-Jean	15
Outside of Québec and Baie-James	1
Total	262

Number of employed women 2

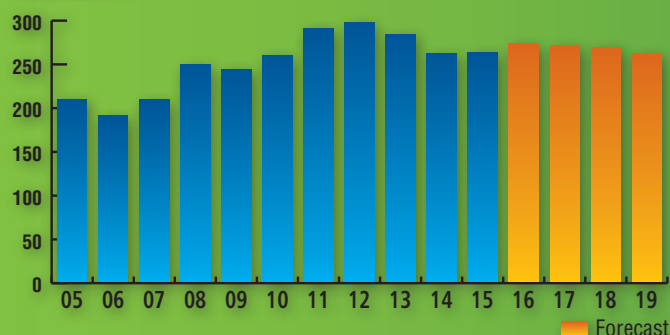
Worker mobility

Proportion of workers who travel from one region to another:*

Welder	36%
All trades and occupations	16%

* Excluding travel between the Montérégie, Island of Montréal, and Laval-Laurentides-Lanaudière regions.

Number of employed workers 2005-2019



Age of the workforce in 2015

	Average age	Under 30 years	30-54 years	55 years and over	Total number of workers
Welder	42	14%	69%	17%	262
All trades and occupations	39	27%	58%	15%	153,040