

Bricklayer-mason



Description of the trade

- Laying brick, cut stone, glass block, freestone and prefabricated concrete architectural components, using mortar, cement or any other adhesive.
- Erects various types of walls, partitions, fireplaces, chimneys, etc.
- May be required to work in the specialized sector of masonry restoration, or in a plant in the refractory sector.

ACCESS TO CONSTRUCTION SITES

- Present to the CCQ proof of completion of DEP - Masonry-bricklaying and of a job guarantee from an employer registered with the CCQ, for at least 150 hours spread over three consecutive months. This leads to an apprentice competency certificate in the trade.
- Measures are in place to increase the presence of women on construction sites by 2018. Consult them at mixite.ccq.org.

APPRENTICESHIP SYSTEM

- Have completed the three apprenticeship periods of 2,000 hours each (6,000 hours total) in order to be eligible for the provincial qualification examination that leads to obtaining the journeyman competency certificate for the trade.

SKILLS AND INTERESTS

- Acquire knowledge related to mathematics, geometry, alignment, and spatial perception of masonry elements
- Be precise
- Be able to work in a team
- Be in good physical condition
- Be able to move around on scaffolding and work at heights

Average annual salary*

Apprentice**	\$14,838
Journeyman***	\$37,806
Journeyman working at least 500 hours	\$49,655
Proportion****	72%

* Includes premiums, overtime hours, and compensation for paid statutory holidays and the obligatory annual vacations provided in the collective agreements.
 ** Average salary of graduates admitted in 2014, for the 12 months following their admission.
 *** Average salary in 2015 of those having reported at least one hour of work.
 **** Proportion of journeymen in this trade having accumulated at least 500 hours in 2015. Does not include income that may have been made for work not falling under the construction collective agreements.

Integration into the labour market

	Annual average 2012-2015	2016
New admissions to the CCQ	373	341
Placement rate of graduates*	11.4%	n/a

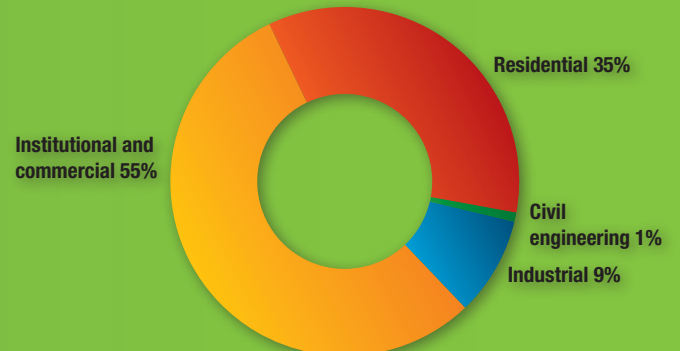
* Source: *La Relance au secondaire en formation professionnelle*, survey by the Ministère de l'Éducation et de l'Enseignement supérieur du Québec. New graduates are asked about their employment situation on June 1, after they have obtained their diploma.

Hourly wage* according to the collective agreements

	Industrial, institutional and commercial	Civil engineering and roadwork	Light residential
Apprentice			
1 st period	\$22.31	\$22.57	\$20.83
2 nd period	\$26.03	\$26.33	\$24.30
3 rd period	\$31.61	\$31.97	\$29.51
Journeyman	\$37.19	\$37.61	\$34.72

*Wage in May 2016.

Volume of work per sector



Job prospects



- There were 4,943 bricklayer-masons active on construction sites in 2016, with some 1,250 companies recruiting these workers.
- In 2016, more than 83% of apprentice bricklayer-masons held a diploma.
- More than half the work done by bricklayer-masons is in the institutional and commercial sector, which is expected to slow in coming years. The other main sector in which bricklayer-masons are active is residential construction, also expected to slow.
- In 2016, 341 new apprentices entered the industry, down from the annual average of 373 for 2012-2015. A journeyman working more than 500 hours earns \$49,650 a year, on average. In the first year of work, apprentices will earn about \$14,800.
- Job prospects for this trade are quite good, as high workforce turnover is creating demand for new employees. However, the availability of many workers currently in the market can meet part of this demand.

Training

Study program:

Diploma of vocational studies (DEP) -
Briquetage-maçonnerie (5303) and
Masonry: bricklaying (5803)

Duration of training: 900 hours

Academic prerequisite: Category 2*

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

Training generally offered in the following regions:

- Bas-Saint-Laurent
- Capitale-Nationale
- Estrie
- Laval
- Mauricie
- Montérégie*
- Montréal*
- Outaouais
- Saguenay-Lac-Saint-Jean



* Training also offered in English in this region.

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

Number of employed workers in 2016

Abitibi-Témiscamingue	46
Bas-Saint-Laurent-Gaspésie	101
Côte-Nord	13
Estrie	183
Island of Montréal	686
Laval-Laurentides-Lanaudière	1,399
Mauricie-Bois-Francs	277
Montérégie	1,293
Outaouais	172
Québec	612
Saguenay-Lac-Saint-Jean	159
Outside of Québec and Baie-James	2
Total	4,943

Number of employed women 19

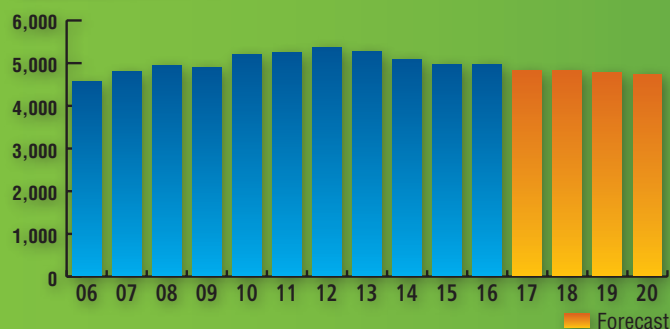
Worker mobility

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

Bricklayer-mason	14%
All trades and occupations	17%

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

Number of employed workers from 2006 to 2020



Age of the workforce in 2016

	Average age	Under 30 years	30-54 years	55 years and over	Total number of workers
Apprentice	27	74%	25%	1%	1,890
Journeyman	42	18%	63%	19%	3,053
Total, bricklayer-masons	36	39%	49%	12%	4,943
All trades and occupations	39	26%	58%	16%	153,700