

Erector mechanic (glazier)



Description of the trade

- Installs and repairs glass products and all similar pieces made of metal or substitute materials (related to glass), such as different kinds of windows and framings, tympan panels, ornamental and decorative items, prefabricated coverings, curtain walls (prefabricated or not), doors, windows, garage doors, façades, and similar pieces made of sheet or moulded metal

ACCESS TO CONSTRUCTION SITES

- Present to the CCQ proof of completion of DEP - Installation et fabrication de produits verriers 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, geometric forms, and reading of plans and specifications
- Be in good physical condition
- Be capable of moving heavy objects and working at heights
- Be precise and have good manual dexterity
- Respect the workplace health and safety rules

Average annual salary*

Apprentice**	\$29,191
Journeyman***	\$48,228
Journeyman working at least 500 hours	\$62,877
Proportion****	74%

* 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	202	181
Placement rate of graduates*	2.2%	n/a

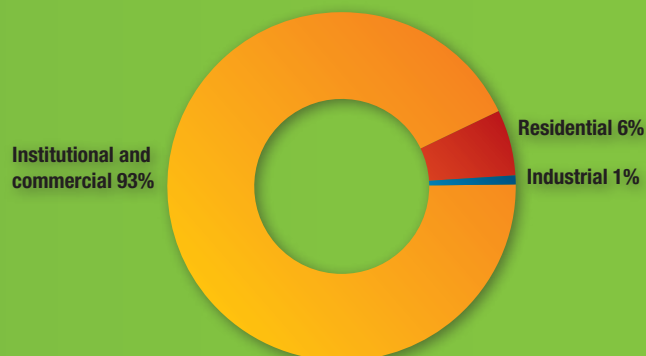
* Source: *La Relance au secondaire en formation professionnelle*, survey by the Ministère de l'Éducation et de l'Enseignement supérieur du Québec. New graduates are asked about their employment situation on June 1, after they have obtained their diploma.

Hourly wage* according to the collective agreements

	Industrial, institutional and commercial	Civil engineering and roadwork	Light residential
Apprentice			
1 st period	\$22.37	\$22.63	\$20.15
2 nd period	\$26.10	\$26.40	\$23.51
3 rd period	\$31.70	\$32.06	\$28.54
Journeyman	\$37.29	\$37.72	\$33.58

*Wage in May 2016.

Volume of work per sector



Job prospects



- In 2016, there were 2,471 erector mechanics (glaziers) in the construction industry, almost half of them apprentices. Some 590 employers use the services of erector mechanics (glaziers).
- Almost all the work volume for this trade is in the institutional and commercial sector, which includes high-rise residential buildings. This sector should experience a small retraction in coming years.
- In 2016, 181 new apprentices were admitted to the industry, more than in the previous year but less than the annual average for the past four years. In their first year of work, apprentices earn an average of \$29,100. Journeymen working at least 500 hours earn an average annual income of \$62,800.
- Job prospects for erector mechanics (glaziers) are quite good although employment is declining slightly. High turnover is creating demand for new employees and graduates find work very easily.

Training

Study program:

Diploma of vocational studies (DEP) -
Installation et fabrication de produits
verriers (5282)

Duration of training: 1,350 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:

- Capitale-Nationale
- Laval



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	47
Bas-Saint-Laurent-Gaspésie	32
Côte-Nord	15
Estrie	59
Island of Montréal	289
Laval-Laurentides-Lanaudière	947
Mauricie-Bois-Francs	96
Montréal	457
Outaouais	107
Québec	335
Saguenay-Lac-Saint-Jean	78
Outside of Québec and Baie-James	9
Total	2,471

Number of employed women 12

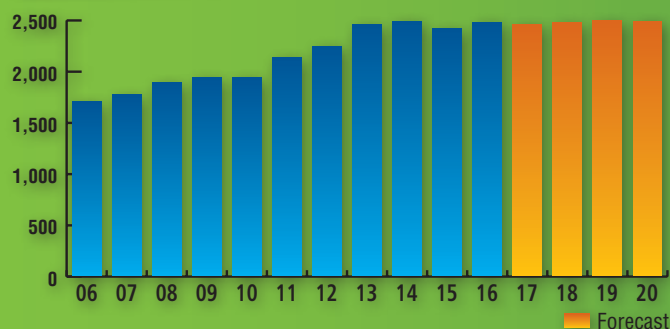
Worker mobility

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

Erector mechanic (glazier)	10%
All trades and occupations	17%

* Excluding travel between the Montréal, 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	32	52%	45%	3%	1,154
Journeyman	44	15%	62%	23%	1,317
Total, erector mechanics (glaziers)	38	32%	54%	14%	2,471
All trades and occupations	39	26%	58%	16%	153,700