

Architectural Glass & Metal Technician

Certificate of Qualification 424A

"My work is steady. I can go from working on new construction and the big shiny towers, to working on someone's home. There's a lot of pride in that."

An Architectural Glass & Metal Technician (also known as a Glazer) handles, measures, cuts, prepares, fits, installs, replaces and repairs all types of glass and glass substitutes, typically in commercial, residential and transportation settings. A Glazer fabricates & installs curtain wall framing, aluminum storefront frames and entrances, doors and hardware, structural silicone glazing, skylights and sloped glazing.

**Unionized
Journeyman
Wage Rate:
\$35.82/Hr ***

*2021 provincial average



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Enjoys working outdoors



Agile and physically fit



Enjoys working at heights

Entrance Requirements

- Grade 12 Diploma preferred (Grade 10 minimum)

Did You Know?

Glass may look solid, but it's actually called an amorphous solid, which is a state between solid and liquid. If you were to look at the molecules that make up the glass, you would see that they are in fact moving but at a very slow rate.

Key Skills & Attributes

- Knowledge of building & construction
- Strong Attention to detail
- Strong communication, reading & writing, numeracy & problem-solving skills
- Patience and the ability to remain calm in stressful situations
- Manual dexterity

Apprenticeship Program

8000 hours of on-the-job training, supplemented by three 8-week sessions of in-class technical training.

Responsibilities

- Measure, cut, fit, install and/or secure glass panes, window parts & architectural metals
- Read and interpret drawings & specifications
- Work with and install plastic, granite, aluminum panels and other similar materials used as glass substitutes
- Work from mobile equipment, scaffolds and swing stages, sometimes at great heights, to manoeuvre glass panels that are lifted by cranes and other lifting equipment

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