



# Glazier

## About this job

Glaziers perform precise measurements, take direction from drawings or specifications, and work with materials including glass, metals, and mirrors. They work independently or as part of a team, in a variety of residential and commercial settings and in retail and glass fabrication shops.



GLAZIER FALLS UNDER NATIONAL OCCUPATION CLASSIFICATION  
(NOC) CODE #7292/73111

APPRENTICESHIP, TRADES, AND OCCUPATIONAL CERTIFICATION



- Four-year program
- Red Seal Certificate
- Requires out of the territory technical training
- Manufacturing
- Construction

## \$70,700

Estimated Average Journeyperson Salary

Aussi disponible en français

## What can I expect to do for work if I become a Glazier?

Glaziers cut and install glass and aluminum systems for commercial and residential applications. In general, glaziers:

- read and interpret drawings and specifications to determine the materials required, location of framing and procedures for installation,
- measure openings for size and shape, mark and cut glass panes to fit, secure the panes in place, weatherproof joints, and assemble and install aluminum window parts,
- install, fit, fabricate and attach architectural metals or related substitute products in commercial and residential buildings,
- assemble parts of pre-fabricated glass units such as revolving doors, display cases, plate glass, shower doors, storefronts, automatic doors, skylights, sloped glazing, curtain walls, barrel vaults, solariums and other support structures,
- install and maintain pre-fabricated glass, mirrors or glass products on walls, ceilings, fronts of buildings, handrails and walkways, and
- replace glass, safety glass, and windows in furniture, vehicles, and other products.

## What kind of working conditions can I expect?

Glaziers work in a variety of environments. Some work outdoors at construction sites, sometimes on scaffolds and swing-stages (platforms suspended from the top of high-rise buildings and other elevated surfaces). Others work in factories installing glass in wooden or metal frames, or in shops replacing glass in furniture. They generally work

40 hours a week, but may have to work overtime to meet construction deadlines.

## What are some skills that are valued in this profession?

- the skills to read, write and communicate verbally,
- some mathematical ability,
- the physical strength and stamina required to work with heavy glass materials,
- the ability to work at heights,
- good eyesight to measure, cut and see flaws in glass,
- manual dexterity, and
- the ability to work alone or with a team.

## What is the minimum requirement to become an apprentice in this trade?

Apprentices must obtain a minimum of 70% on the Trades Entrance Exam – TEE Category #1 or the equivalent education as outlined below. This must be done before signing the Apprenticeship contract and attending technical training

## How long will it take to complete a Glazier apprenticeship?

An apprenticeship takes about four years to complete and includes four on the job periods and four technical training periods. You need to complete 1800 hours per period, for a total of 7200 hours.

## How long is technical training?

Apprentices will attend 720 technical training hours. Apprentices usually go to school for this program in **Alberta**.

Eligibility Requirements
Entrance Exam – Pass Exam 2 with a score of 70% or higher
<b>or</b>
Completion of the following high school courses
<ul style="list-style-type: none"> <li>• English 10-2 (pass) or Literacy 20 (65% or higher)</li> <li>• Math 10C (pass) or Math 10-3 (65% or higher)</li> <li>• Science 10 (pass)</li> </ul>
<b>or</b>
All five Canadian General Educational Development (GED) tests
<b>SCHOOLS NORTH APPRENTICESHIP PROGRAM (SNAP) - SNAP</b> apprentices are not required to satisfy the entrance requirements prior to signing an apprenticeship contract. However, the SNAP apprentice must satisfy the entrance requirements <b>or</b> write the TEE before attending technical training.

Period	Technical Training <sup>1</sup>	Prerequisites for technical training	Hours <sup>2</sup>
<b>1st</b>	6 Weeks 180 hours	Entrance Exam and 900 hours	1800
<b>2nd</b>	6 Weeks 180 hours	Completed 1 <sup>st</sup> Period	3600
<b>3rd</b>	6 Weeks 180 hours	Completed 2 <sup>nd</sup> Period	5400
<b>4th</b>	6 Weeks 180 hours	Completed 3 <sup>rd</sup> Period	7200

<sup>1</sup>Length of In-School Training

<sup>2</sup>Minimum Time Required to Complete (Includes Technical Training)

For more information:

[www.nt.ca/Apprenticeship](http://www.nt.ca/Apprenticeship)