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Glazier

Job Description

Install glass in windows, skylights, store fronts, and display cases, or on surfaces, such as building fronts, interior walls, ceilings, and tabletops.

Work Conditions

As in many other construction trades, the work is physically demanding. Glaziers may experience cuts from tools and glass, and falls from ladders and scaffolding. Most work full time.

How to Become a Glazier

Glaziers typically enter the occupation with a high school diploma and learn their trade through an apprenticeship.

- **Education**

Glaziers typically enter the occupation with a high school diploma or equivalent. High school courses in math are considered useful. Some prospective glaziers attend technical schools to earn a certificate.

- **Training**

- The typical training for glaziers is a 4-year apprenticeship. Each year, apprentices must have at least 144 hours of related technical training and 2,000 hours of paid on-the-job training. On the job, they learn to use the tools and equipment of the trade; handle, measure, cut, and install glass and metal framing; cut and fit moldings; and install and balance glass doors. Technical training includes installation techniques as well as basic mathematics, blueprint reading and sketching, general construction techniques, safety practices, and first aid.
- After completing an apprenticeship program, glaziers are considered to be journey workers who may do tasks on their own.
- A few groups sponsor apprenticeship programs, including several union and contractor associations. The basic qualifications to enter an apprenticeship program are as follows:
 - Minimum age of 18
 - High school education or equivalent
 - Physically able to perform the work

- **Licenses, Certifications, and Registrations**

- Connecticut and Florida require glaziers to have a license. Licensure requirements include passing a test, completing an apprenticeship, and a combination of education and work experience.
- The National Glass Association offers a series of written exams that certify an individual's competency to perform glazier work as a [Certified Glass Installer Technician](#).



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- **Important Qualities**

- **Balance**
To minimize the risk of falling, glaziers need a good sense of balance while working on ladders and scaffolding.
- **Hand-eye coordination**
Glass must be precisely cut. As a result, a steady hand is needed to achieve a cut of the correct size and shape.
- **Physical stamina**
Glaziers must be on their feet and move heavy pieces of glass most of the day. They need to be able to hold glass in place until it can be fully secured.
- **Physical strength**
Glaziers must often lift heavy pieces of glass for hanging. Physical strength, therefore, is important for the occupation.

Wage Information:

The table below shows the estimated Employment Wage Statistics for individuals in North Dakota employed as Glaziers in 2013.

Rate Type	Entry level	Mean	Experienced
Annual Wage	\$28,200	\$38,800	\$44,100
Hourly Wage	\$13.56	\$18.65	\$21.20

For more information [click here](#).



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