

Glaziers

SOC: 47-2121 • Career Profile Report

■ Key Facts

<div>\$55,440</div> <div>Median Salary</div>	<div>60,500</div> <div>Employment</div>	<div>+3.0%</div> <div>Growth Rate</div>
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■ Requirements & Salary Range

Education: High school diploma

■ Automation Risk Assessment

Medium Risk - 35.0% probability of being automated in the next 10-20 years.
This job has some routine elements but still requires human judgment and interaction.

■■ Work-Life Balance

7.0/10 - Good work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	9.4/10	Investigative	5.8/10
Artistic	4.0/10	Social	5.0/10
Enterprising	5.0/10	Conventional	6.0/10

■ Top Skills Required

Ability to work at heights, Communication skills, Detail oriented, Physical stamina, Physical strength, Reading comprehension skills

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Glaziers install, repair, and replace **glass in windows, skylights, display cases, and other structures**. They measure, cut, and secure glass to ensure proper fit, safety, and aesthetic quality. Their work is critical in construction, building maintenance, and architectural projects.

This career is well suited for individuals who enjoy hands-on work, precision, and construction tasks.

What Do Glaziers Do?

These professionals measure, cut, install, and repair glass in residential, commercial, and industrial settings.

Common responsibilities include:

- Measuring and cutting glass to specified dimensions
- Installing glass in windows, doors, storefronts, and display cases
- Applying sealants, adhesives, and weatherproofing materials
- Repairing or replacing broken or damaged glass
- Reading blueprints, diagrams, and specifications
- Using hand tools, power tools, and lifting equipment safely
- Collaborating with construction teams, contractors, and clients

Key Areas of Glazing Work

Glaziers may specialize in particular materials, structures, or settings:

- Residential and Commercial Windows: Installing and maintaining glass in homes and businesses
- Skylights and Architectural Glass: Fitting specialized or decorative glass features
- Display Cases and Storefronts: Fabricating and installing protective or aesthetic glass
- Glass Repair and Replacement: Fixing or replacing cracked or damaged glass
- Safety and Compliance: Ensuring installations meet building codes and safety standards

Skills and Abilities Needed

Glaziers combine technical, mechanical, and physical skills.

Core Professional Skills

Personal Qualities That Matter

Education and Career Pathway

This role typically requires technical training and on-the-job experience:

- High School Diploma or GED (minimum): Basic math, reading, and mechanical skills
- Apprenticeship or Vocational Training: Learning glass cutting, installation, and safety techniques
- On-the-Job Training: Gaining hands-on experience in construction and glazing
- Certifications (optional): Safety, specialized glass installation, or trade credentials
- Continuous Learning: Staying current on materials, tools, and building codes

Where Do Glaziers Work?

They are employed in organizations that construct, renovate, or maintain buildings:

- Construction and Contracting Companies
- Glass Manufacturing and Installation Firms
- Residential and Commercial Building Projects
- Specialty Design and Architectural Services

- Repair and Maintenance Services

Work environments include construction sites, workshops, residential and commercial buildings.

Is This Career Difficult?

This career requires precision, physical ability, and attention to safety. Glaziers must handle fragile materials, work at heights, and follow detailed specifications.

Who Should Consider This Career?

This career may be a strong fit if you:

- Enjoy hands-on, precise work with materials
- Are physically capable and detail-oriented
- Can follow instructions and work safely
- Have good problem-solving and collaboration skills
- Want a career in construction, maintenance, or architectural installations

How to Prepare Early

- Take courses in mathematics, shop, or construction technology
- Gain experience through part-time work, internships, or volunteering in construction
- Develop skills in measurement, tool use, and safety practices
- Explore apprenticeships or vocational programs in glazing or construction
- Learn about building codes, materials, and installation techniques

Glaziers install, repair, and maintain glass in buildings and structures, ensuring functional, safe, and aesthetically pleasing installations.