

Glaziers

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

- Fabricate or install metal sashes or moldings for glass installation, using aluminum or steel framing.
- Determine plumb of walls or ceilings, using plumb lines and levels.
- Fasten glass panes into wood sashes or frames with clips, points, or moldings, adding weather seals or putty around pane edges to seal joints.
- Prepare glass for cutting by resting it on rack edges or against cutting tables and brushing thin layer of oil along cutting lines or dipping cutting tools in oil.
- Cut, fit, install, repair, or replace glass or glass substitutes, such as plastic or aluminum, in building interiors or exteriors or in furniture or other products.
- Grind or polish glass, smoothing edges when necessary.
- Measure and mark outlines or patterns on glass to indicate cutting lines.
- Set glass doors into frames and bolt metal hinges, handles, locks, or other hardware to attach doors to frames and walls.
- Install pre-assembled metal or wood frameworks for windows or doors to be fitted with glass panels, using hand tools.
- Read and interpret blueprints or specifications to determine size, shape, color, type, or thickness of glass, location of framing, installation procedures, or staging or scaffolding materials required.
- Drive trucks to installation sites and unload mirrors, glass equipment, or tools.
- Measure mirrors and dimensions of areas to be covered to determine work procedures.
- Move furniture to clear work sites and cover floors or furnishings with drop cloths.
- Cut, assemble, fit, or attach metal-framed glass enclosures for showers, bathtubs, display cases, skylights, solariums, or other structures.
- Load and arrange glass or mirrors onto delivery trucks, using suction cups or cranes to lift glass.
- Pack spaces between moldings and glass with glazing compounds and trim excess material with glazing knives.
- Cut and remove broken glass prior to installing replacement glass.
- Score glass with cutters' wheels, breaking off excess glass by hand or with notched tools.
- Secure mirrors in position, using mastic cement, putty, bolts, or screws.
- Assemble, erect, or dismantle scaffolds, rigging, or hoisting equipment.
- Cut and attach mounting strips, metal or wood moldings, rubber gaskets, or metal clips to surfaces in preparation for mirror installation.
- Confer with customers to determine project requirements or to provide cost estimates.
- Select the type or color of glass or mirror according to specifications.
- Operate cranes or hoists with suction cups to lift large, heavy pieces of glass.
- Create patterns on glass by etching, sandblasting, or painting designs.
- Assemble and cement sections of stained glass together.
- Measure, cut, fit, and press anti-glare adhesive film to glass or spray glass with tinting solution to prevent light glare.