

GLAZIER, 3357

Summary of Duties : Cuts, fits, installs, and removes glass in windows, doors, partitions and skylights, on new, repair, or remodeling projects; and does related work.

Distinguishing Features : Although persons in various building trades may occasionally install glass, a Glazier cuts and installs a wide variety of glass and uses mechanical equipment to grind and polish the edges. An employee of this class encounters hazards when working in high places or outside ledges, and in dealing with sharp materials. A Glazier receives general supervision, consisting usually of the initial assignment of work and the inspection of completed work of an unusual nature.

Examples of Duties : Cuts, fits, installs, and removes window glass, plate glass, roofing glass, and wire glass in wood and metal sashes, casements, and frames found in windows, doors, partitions, and skylights; measures and cuts glass to specifications, trimming if necessary to secure desired fit; bevels, smooths, grinds, and polishes edges of glass panes; cuts, fits, and places glass for desk and table tops; requisitions glass according to the job specifications and the various sizes in which different types of glass are sold; inspects glazing installations performed by outside contractors under purchase order for quality of work and proper materials in conformance with specifications; and may occasionally be assigned to other duties for training purposes or to meet technological changes or emergencies.

Qualifications : A good knowledge of the various types of glass and their physical properties; a good knowledge of the various glazing compounds, tools, and fixtures used in the glazier trade; the ability to cut, bevel, grind, smooth, and polish various types and sizes of glass; the ability to remove and install plates of glass in various types of sashes, casements, and frames; the ability to work, and to estimate materials for specific jobs from rough sketches, blueprints, and oral or written instructions; and the ability to coordinate work with that of other building repairers working on the same job.

Completion of a recognized three-year apprenticeship, attainment of journey-level rank as a glazier, or five years of experience as a glazier's helper is required.

License : A valid California driver's license is required.

Physical Requirements : Strength to perform average lifting of up to 70 pounds and occasionally over 70 pounds; body agility and equilibrium involved in activities such as climbing and balancing under precarious conditions; back and leg coordination involved in activities such as stooping, kneeling, crouching, and crawling to an unusual extent; arm,

hand, and finger dexterity with both hands involved in activities such as reaching, handling, and feeling; and good eyesight.

Persons with medical limitations may, with reasonable accommodations, be capable of performing the duties of some of the positions in this class. Such determination must be made on an individual basis in light of the person's limitations, the requirements of the position, and the appointing authority's ability to effect reasonable accommodations to the person's limitations.

As provided in Civil Service Commission Rule 2.5 and Section 4.55 of the Administrative Code, this specification is descriptive, explanatory and not restrictive. It is not intended to declare what all of the duties and responsibilities of any position shall be.