

4J SCHOOL DISTRICT

JOB TITLE:	GLAZIER SPECIALIST	Dot #: 865.381.010
Department:	Facilities Maintenance	
Work Hours:	8 hour shift/5 day week/subject to extended hours - evening/on-call/emergencies	
JOB SUMMARY:	<ul style="list-style-type: none"> ·Measures, cuts, and installs window glass, mirrors, and related hardware in District buildings or motor vehicles; develops specifications for contract work. ·Inspect installation or repair jobs for conventional or insulated windows, skylights, cabinet doors, windshield, aquariums, and desk tops requiring glass work. ·Prepare cost estimates. ·Measure frames and cut glass or mirrors to size. ·Cut and grind hollow glass tubes for boiler sight glasses. ·Perform special prototype equipment design and fabrication projects. 	
QUALIFICATIONS:	<ul style="list-style-type: none"> ·Two years of experience equivalent to a journey level glazier, preferable in a school setting. ·Comprehensive knowledge of glass cutting and installation techniques. 	
ESSENTIAL JOB FUNCTIONS: (Constantly over 2/3 time, Frequently 1/3-2/3 time, Occasionally under 1/3 time, Rarely under 10% time)		
Physical:	<p>Standing/Sitting: Frequently/constantly; throughout shift on all types of surfaces, uneven terrain, in shop and outdoors; short distances up to 1-2 miles/shift depending on assignment.</p> <p>Sitting: Occasionally; while performing shop tasks or administrative duties.</p> <p>Lift/Carry: Frequently; tools, equipment, materials, glass stock, 1-50 lbs.; occasionally up to 100 lbs. large glass stock; at times, assists are available to reduce heavier lifting.</p> <p>Push/Pull: Frequently; using both hands/arms while performing installation, fabrication, assembly, construction, working with heavier materials, exerting up to 10-50 lbs. force.</p> <p>Climbing/Balancing: Frequently; on stairs, ladders, scaffolding while performing maintenance and construction projects.</p> <p>Bending/Twisting: Frequently/Constantly; at waist/knees/neck throughout shift while performing fabrication and installation.</p> <p>Kneeling/Crouching/Crawling: Frequently; working in awkward position/confined spaces while performing duties at/near ground level.</p> <p>Hands/Arms: Constant use of both hands/arms in reaching/handling/grasping/fingering/squeezing while using tools and equipment to assemble, fabricate, shape glass parts/structures; extended overhead reaching while working with tools may be required depending on assignment.</p> <p>Sight: Constantly; while operating equipment and tools, and in maintaining a safe work environment; visual requirements include hand/eye/foot coordination and visual acuity in near/mid range vision.</p> <p>Speech/Hearing: Frequently; in communicating with coworkers, customers, and supervisors; constant use of hearing abilities while working around equipment to maintain safe work environment.</p>	
Mental:	<ul style="list-style-type: none"> ·Constant mental alertness, attention to detail, and accuracy required in fabricating and assembling glass structures according to specifications and in maintaining a safe work environment. · Ability to plan/organize work, problem solve, and work independently without constant supervision in order to complete all assignments in a timely manner. ·Must possess good mechanical aptitude and spatial reasoning abilities in order to develop procedures/determine best method to accomplish desired results. ·Must possess good mathematical skills including fractions, decimals, basic algebra and trigonometry in order to make necessary calculations. ·Ability to read, understand technical information, manuals, MSDS, work orders, blueprints, diagrams. ·Ability to deal with multiple priorities, frequent interruptions, required deadlines, and time constraints. · Ability to read/write/speak English, and working knowledge of mathematic principles as applied to the measurement and calculation of dimensions. 	
WORK CONDITIONS:	<ul style="list-style-type: none"> ·Work may be performed indoors in shop or outdoors under all types of conditions. ·Hazards: Moving objects/vehicles, moving mechanical parts, sharp objects, pinch points, burns, dust, noise up to 80 DBA, slippery surfaces and working at heights. ·Equipment Used: Hand and power tools, welding equipment, all types of glass measuring/testing equipment, cutting/forming tools, water cooled continuous belt grinder, manlifts, jigs, blocks. ·Safety Equipment: gloves, hard hat, safety shoes, apron, rain gear, safety glasses, hearing protection. 	