

WESTERN MICHIGAN UNIVERSITY

TITLE: Painter/Glazier

GRADE: ST1

FUNCTIONS:

This position provides journey level craft labor, working with tools to install and maintain paints, coatings and wall coverings on walls and ceilings throughout the University and to repair or replace interior and exterior glass structural features. The incumbent prepares surfaces for painting or coating, removing scale and loose paint with scrapers, sanders or putty knives, repairing cracks and taping sheetrock seams, and applying sealers and base coats, including dry wall compound, and minor plaster repair. This position mixes colors and applies paints and coatings to match existing colors and textures, or works from prepared, written instructions and/or diagrams specifying colors and color locations. The incumbent removes broken and/or cracked glass from windows and mirrors, sizes and cuts new material to ensure proper fit and gross, inserts new glass in prepared openings, and applies glazing compound, tooling finished edges so that they are smooth and free of ripples.

This position utilizes a variety of brushes, rollers and spray machines to apply paints, coatings, base coats and sealers. The incumbent employs putty knives and related implements to apply patching compounds, and tapes seams and cracks. This position uses screwdrivers, torches and putty knives, and hammers and chisels to remove broken and cracked glass from windows and mirrors. The incumbent uses glass cutters, metal cutters and nippers, and other implements to cut glass, safety glass and wire-reinforced security glass. This position works from floor/ground level to a height of four feet (4') with or without ladders or scaffolding and above four feet with ladders or scaffolding. The incumbent may use a paint roller at heights up to ten feet (10') with the use of an extension handle while positioned at floor or ground level. The incumbent may be required to work at heights above 50 feet using a mechanical lift device for two (2) hour periods throughout an entire work day.

The incumbent provides information required to update building drawings to accurately reflect current status and, as assigned, may assist in the technical training of an apprentice. This position determines inventory requirements for supplies, materials and replacement parts, and notifies supervisory personnel when (re)ordering is necessary. This position operates a motor vehicle to transport tools, supplies and materials to work sites. The incumbent operates a specially equipped glass truck for transporting glass to installation sites. The incumbent organizes assigned work so as to minimize materials and manhours required for proper completion of work, and instructs others in the operation of and preventive maintenance for all related tools and equipment.

This position maintains the work area, all tools, all equipment, all supplies and any assigned vehicle(s) in a neat, clean and orderly condition and performs all work in accordance with

ST1 Painter/Glazier

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established safety practices. The incumbent must wear MIOSHA approved safety shoes at all times and must wear a hard hat, gloves and safety glasses when using power tools. Protective gloves must be worn at all times when working with glass. Masks, air purifiers or respirators are required for painting, and working with coatings emitting VOCs (Volatile Organic Compounds) or fumes, when the manufacturer recommends it, and sanding and grinding specific substances. Other protective gear must be worn as required by MIOSHA rules. The incumbent must wear no loose-fitting clothing which might become entangled in equipment or machinery, posing a hazard to incumbent's safety. This position performs additional duties as requested by supervisory personnel.

QUALIFICATIONS:

The incumbent must be able to read and comprehend written instructions and safety regulations regarding the performance of job duties, and must have sufficient writing and mathematical skills to prepare estimates and supply requisitions. Must have the ability to familiarize themselves with electronic communication devices for work orders and other communication. The incumbent must be able to interpret complex blueprints, diagrams, written specifications and operating instructions. Completion of a registered apprenticeship program, or an established, certified training program recognized by the University and/or written verification of a minimum of five (5) years experience at the journeyman level in the trade is required. Possession of a valid Michigan driver's license is required for operation of any assigned vehicle used to transport tools, supplies, materials, and equipment between work sites.

In order to perform the essential functions of the job, the incumbent must be able to raise one gallon to eight gallon cans of paint, weighing eight to forty pounds (8-40 lbs) each as high as four feet (48") several times per day to place paint cans on scaffolds and step ladders. The incumbent must be able to transport paint cans weighing 8 to 40 lbs while climbing step ladders between four and eight feet (4' - 8') high and extension ladders to heights up to twenty-four (24) feet, as often as twenty (20) times per day. The incumbent must be able to transport ladders weighing ten to eighty pounds (10-80 lbs) distances of 30-40 yards to access work sites. The incumbent must be able to transport and place in window openings panes of glass four feet square and weighing 20-40 lbs, and must be able to transport and place panes of glass larger than four feet square and/or weighing fifty pounds or more with the assistance of another tradesperson. Exterior glazing may require the incumbent to maneuver glass panes on safety scaffolds or mechanical lift devices as high as 30 feet above the ground. The incumbent must be able to apply 20-30 foot-pounds of pressure to screwdrivers, hammers and chisels and other tools to remove broken and damaged glass. The incumbent must be able to work on ladders, scaffolds and/or mechanical lift devices at heights from 4 feet to 30 feet above ground/floor level up to two hours (2 hrs) at a time for the entire length of shift.

The incumbent must be able to transport, manipulate and maneuver brushes, rollers, tools, paints, coatings, and hand and power tools. The incumbent must be able to simultaneously hold a can of paint and manipulate a brush and must be able to maneuver a pane of glass into a prepared opening. The incumbent must be able to use brushes, rollers, hammers, chisels, sanders, putty knives, and

other tools of the trade. Applying paints and other coatings may require the incumbent to work at shoulder height or above up to eight hours per day. The incumbent must be able to descend to/ascend from floor/ground/scaffold level up to eight hours per day while applying paints and coatings to surfaces from floor/ground/scaffold level to four feet above that level. The incumbent must be able to descend to and ascend from floor/ground level as often as 50 times per day.

In order to obtain a valid Michigan driver's license, the incumbent must possess 20/40 vision with or without corrective lenses. The incumbent must possess 20/20 vision with or without corrective lenses and be able to properly place and align window glass and mirrors. The incumbent must be able to accurately identify colors in order to accurately match shades and tones of paint.

The incumbent must be able to tolerate exposure to extreme temperatures ranging from -25⁰ F to 130⁰ F, depending upon seasonal weather conditions and location of interior/exterior work assignments. The incumbent must be able to tolerate noise levels up to 70 decibels when operating power tools and must be able to tolerate exposure to dirt, dust, pollen and other airborne debris. The incumbent must be able to work in proximity with a 440 volt power source up to eight hours per day and must be able to enter and maneuver in restricted spaces to paint steam tunnels and structural features in enclosed areas.

A physical examination administered by the employer' designated physician is required to determine the incumbent's ability to perform the essential functions of the job and/or identify the need for a reasonable job accommodation.