

MASONARY MECHANIC III

NATURE AND VARIETY OF WORK

This is lead/supervisory manual cement/brick finishing work accomplished in conjunction with the construction and repair of bridges, retaining walls, construction or replacement of residential sidewalks and curbs, drainage structures and head walls. Incumbent will supervise/lead the work of a crew of skilled crafts and labor positions. Work is performed under general supervision in accordance with departmental policies, rules and regulations.

EXAMPLES OF WORK (ILLUSTRATIVE ONLY)

Exercises the full range of supervisory duties over subordinate level crews.

Makes on-site inspections to determine scope of cement/brick work to be done.

Removes old concrete; sets forms; mixes, places and finishes new concrete.

Places steel dividers and other expansion joints in sidewalks; lays drain pipe in cement; smooths and levels cement surfaces using trowels and other tools; and applies a finishing coat of cement to surfaces of streets, sidewalks, bridge work and other concrete work.

Reviews the summary results of each project to insure the correct physical qualities of the cement/concrete (e.g., strength, temperature must not be below or above a certain degree, moisture, etc.); adapts project plans to accommodate unforeseen/existing field conditions.

Measures dimensions to calculate quantities of materials needed.

Draws from stock and/or procures materials, tools, equipment and supplies for each cement maintenance project.

Investigates service requests/complaints from management/general public; initiates corrective action to insure that problem is rectified.

Designs and constructs various forms prior to pouring cement using precise measurements and modern equipment and techniques.

Monitors the use, operation and inventory of equipment and supplies assigned to the

crew.

Willingly and cooperatively performs tasks and duties which may not be specifically listed in the class specification or position description, but which are within the general occupational category and responsibility level typically associated with the employee's class of work.

REQUIRED KNOWLEDGES, SKILLS AND ABILITIES

Thorough knowledge of the common practices of cement/brick finishing work.

Familiarity with the tools and terminology of the trade.

Ability to follow oral and written directions.

Ability to interpret plans, layouts, and schedules activities to insure project completion in a timely manner.

Ability to plan and schedule the activities of the crew and supervise their work through project completion.

MINIMUM QUALIFICATIONS

Completion of high school (or vocational high school) plus responsible experience in the cement/brick finishing trade at the lead/supervisory level; or any equivalent combination of experience, training or education which provides the required knowledges, skills and abilities.

CONDITIONS OF EMPLOYMENT

Good physical condition.

Possession of a valid driver's license.

Willingness to respond to 24-hour emergency service requests.

CREATED: 10/88