

MASONARY MECHANIC II

NATURE AND VARIETY OF WORK

This is full performance skilled and 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. Class incumbents perform the full range of assigned cement finishing duties and responsibilities. Work is done under general supervision and in accordance with departmental rules, regulations and standards.

Employees in this class may lead subordinate trade personnel in project activities.

EXAMPLES OF WORK (ILLUSTRATIVE ONLY)

Performs the full range of cement/brick finishing duties associated with the trade.

Makes on-site inspections to determine scope of cement 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 pipes 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 above or below 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.

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 direct other employees in manual tasks.

MINIMUM QUALIFICATIONS

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

CONDITIONS OF EMPLOYMENT

Good physical condition.

Valid driver's license.

Willingness to respond to 24-hour emergency service calls.

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