

MASON

KIND OF WORK

Skilled masonry work.

NATURE AND PURPOSE

Under general supervision, an employee in this class performs skilled masonry work in the construction, maintenance and repair of state buildings and structures. An employee in this class may train and direct the work of laborers, general repair workers, other maintenance employees, correctional facility inmates, regional center residents and other helpers. Performs related work as required.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Monitors and reports on the work activities of lesser-skilled laborers, other maintenance employees, correctional facility inmates, and regional center residents to ensure the timely completion of masonry projects by determining the most efficient work procedures and techniques; by coordinating masonry projects with other skilled crafts such as Carpenters, Plasterers and Painters; by instructing others on the appropriate use of equipment and masonry techniques; by inspecting the quality of work performed by others; and by recording hours worked, materials and equipment used.

Reviews construction, remodeling and repair project plans, drawings, and specifications to understand the scope of the project and to recommend changes by reading and interpreting the plans, drawings and specifications and discussing them with the supervisor; by researching plans and specifications of previously completed masonry projects; and by defining the final details of the project.

Completes cost estimates for time, labor and materials so that the supervisor can prioritize, budget, and schedule construction, remodeling and repair projects by determining the quantity and quality of brick, block, stone, concrete and other materials necessary to complete the project; by selecting the best work procedures; by determining equipment and labor requirements; and by requisitioning the necessary supplies, materials and equipment.

Builds, alters, and repairs buildings and other brick, block, and stone structures to improve and maintain their physical condition and appearance by reading and interpreting construction plans, drawings, and specifications; by requisitioning and selecting the necessary materials and equipment; by mixing plaster, mortar and cement; by following standard construction practices of the masonry trade; by operating hand and power tools; and by complying with all safety standards and procedures to prevent injuries.

Constructs, repairs and installs sidewalks, driveways and floors to improve and maintain their physical condition and appearance by reading and interpreting plans, drawings and specifications; by requisitioning and selecting the necessary materials and equipment; by mixing and applying mortar and cement; by laying brick, tile and terrazzo flooring; by operating hand and power tools; and by complying with all safety standards and procedures to prevent injuries.

Maintains masonry-related hand and power tools to ensure their safe and efficient operation; by inspecting the equipment daily and weekly; by replacing worn parts; and by repairing or arranging for the repair of damaged or broken equipment.

#### KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

##### Knowledge of:

Construction plans, drawings and specifications sufficient to draft, interpret, modify and follow them to complete new construction, remodeling and other masonry projects.

Masonry and brick laying practices and techniques including the inspection of brick, block and stone building materials sufficient to construct, remodel, repair and maintain state buildings, structures, floors, etc.

Construction and equipment safety standards and procedures sufficient to prevent injuries.

Shop math sufficient to estimate labor and material costs for planned projects.

##### Skill in:

The operation of hand and power masonry-related tools and equipment sufficient to build, remodel and repair buildings, and other brick, block and stone structures, floors, etc.

Ability to:

Lead and motivate masonry project employees sufficient to direct them toward the timely completion of assigned projects.

Maintain and repair hand and power tools sufficient to ensure their availability and safe operation for masonry projects.

Instruct and monitor the masonry work of lesser-skilled employees, inmates, and residents sufficient to train and direct them during the length of the project.

Complete masonry project records of time, labor and materials sufficient to report daily, weekly and monthly progress of the masonry project.

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T.C.:  
Former Title(s):