

MASON/SENIOR CARPENTER

MASON

DEFINITION

Under direction, performs all general masonry work involved in the maintenance and construction of block, stone, and brick structures; constructs and repairs concrete structures; works with various machine and hand tools common to the masonry trade; may prepare or work from sketches, plans, and specifications in accord with the building code or accepted trade practices; takes the lead over and gives suitable assignments to those assigned as helpers; does other related duties.

NOTE: The examples of work for this title are for illustrative purposes only. A particular position using this title may not perform all duties listed in this job specification. Conversely, all duties performed on the job may not be listed.

EXAMPLES OF WORK:

Constructs block, stone, and brick walls, manholes, chimneys, columns, partitions, and other structures by establishing grade, setting lines, constructing forms, determining and mixing or supervising the mixing of cement or mortar, pouring footings or foundation, and laying block, stone, and brick.

Erects or supervises the erection of scaffolding and ramps and finishing of joints.

Builds or lays concrete structures such as sidewalks, porches, stairs, and floors by laying out and setting forms, establishing pitch, preparing base, mixing concrete, pouring, and finishing the surface.

Points brickwork or stone structures; patches plaster or stucco walls and ceilings, and repairs cracked or broken concrete structures.

Uses trowels, joiners, edgers, chisels, levels, plumb bobs, vibrators, and concrete mixers.

Mixes cement mortar, lime, and lime mortar.

Slakes lime and tempers mortar.

May prepare or work from sketches, plans, and specifications in accord with the building code or approved trade practices.

Makes time and materials estimates.

Inspects work in progress and completed work.

Gives suitable assignments to helpers.

Keeps needed records. Will be required to learn to utilize various types of electronic and/or manual recording and information systems used by the agency, office, or related units.

REQUIREMENTS:

EXPERIENCE:

Three (3) years of experience in masonry work involving a variety of tasks in brick, stone, and brickwork, plastering, and general concrete work.

LICENSE:

Appointees will be required to possess a driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform essential duties of the position.

NOTE: The responsibility for ensuring that employees possess the required motor vehicle license, commensurate with the class and type of vehicles they operate, rests with the Appointing Authority.

KNOWLEDGE AND ABILITIES:

Knowledge of problems involved in masonry work.

Knowledge of standard tools, materials, methods, practices, occupational hazards, and safety precautions.

Knowledge of keeping necessary records.

Ability to understand, remember, and carry out oral and written directions.

Ability to take needed safety precautions in performing the work.

Ability to obtain, store, safeguard, distribute, and properly use needed equipment, materials, and supplies.

Ability to give suitable assignments and to establish and maintain needed records and files.

Ability to learn to utilize various types of electronic and/or manual recording and information systems used by the agency, office, or related units.

Ability to read, write, speak, understand, or communicate in English sufficiently to perform the duties of this position. American Sign Language or Braille may also be considered as acceptable forms of communication.

Persons with mental or physical disabilities are eligible as long as they can perform the essential functions of the job after reasonable accommodation is made to their known limitations. If the accommodation cannot be made because it would cause the employer undue hardship, such persons may not be eligible.

CODES: LG - 02420

DJ

9/30/94

This job specification is for local government use only.

SENIOR CARPENTER

DEFINITION

Under direction, performs general carpentry work involved in the layout, construction, maintenance, and erection of wooden structures and structures made from materials used the same as wood; works with various machines and hand tools common to the carpentry trade; may prepare or work from sketches, plans, and specifications in accord with the building code or accepted trade practices; takes the lead over and gives assignments to at least one other carpenter and/or provides technical advice/assistance to journey level carpenters engaged in performance of a variety of carpentry tasks; does other related duties.

NOTE: The examples of work for this title are for illustrative purposes only. A particular position using this title may not perform all duties listed in this job specification. Conversely, all duties performed on the job may not be listed.

EXAMPLES OF WORK:

Takes the lead over one or more carpenters in installing, repairing, and/or making window frames/sashes, screens, trim, doors, flooring, siding and sheeting, stairs, railings, porches, cabinets, and simple furniture.

Makes use in construction tasks of any appropriate wood joints such as

dovetail, miter, and mortise and tenon.

Uses common building construction nomenclature in performing duties and giving instructions.

Uses such items as headers, joists, lolly columns, beams, and sills.

Makes time and materials estimates.

Inspects work in progress and completed work.

Gives assignments to other carpenters.

Keeps records.

Inspects, analyzes, and offers advice on carpentry work to be done.

Gives advice to journey level carpenters regarding their work.

Estimates amounts of materials/equipment needed for various types of carpentry construction and maintenance work.

Inspects, analyzes, and offers advice on work involved in repairing, installing, and/or making windows, frames and sashes, screens, doors, interior/exterior trim, flooring, siding and sheeting, stairs, railings, porches, roofing and the like.

Repairs, manufactures, and installs cabinets, clothes racks, wardrobes, furniture, and signs. Installs cribbing and forms for concrete.

Erects scaffolds and operates a variety of woodworking machines.

Prepares reports.

Will be required to learn to utilize various types of electronic and/or manual recording and information systems used by the agency, office, or related units.

REQUIREMENTS:

EXPERIENCE:

Three and one-half (3 2) years of experience in carpentry work involving a variety of layout, construction, maintenance, and erection tasks.

LICENSE:

Appointees will be required to possess a driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform essential duties of the position.

LICENSE

Appointees may be required to possess a valid Commercial Driver's License (CDL) and applicable endorsements for the class and type of vehicle being operated.

NOTE: The responsibility for ensuring that employees possess the required motor vehicle license, commensurate with the class and type of vehicles they operate, rests with the Appointing Authority.

KNOWLEDGE AND ABILITIES:

Knowledge of problems involved in performing carpentry work.

Knowledge of standard tools, materials, methods, practices, occupational hazards, and safety precautions involved in performing carpentry work.

Ability to analyze carpentry problems.

Ability to understand, remember, and carry out oral and written directions.

Ability to take needed safety precautions in performing the work.

Ability to obtain, store, safeguard, distribute, and properly use equipment, materials, and supplies.

Ability to give instructions and advice to other carpenters.

Ability to utilize various types of electronic and/or manual recording and information systems used by the agency, office, or related units.

Ability to read, write, speak, understand, and communicate in English sufficiently to perform duties of this position. American Sign Language or Braille may also be considered as acceptable forms of communication.