

Job Description for Carpenter

Department:	Maintenance
Dept.#:	8460
Last Updated:	10/09/08

Reports To

Assistant Director of Plant Maintenance

Job Summary

The Carpenter is responsible for constructing, repairing and maintaining wooden structures such as furniture, equipment, walls, partitions and other parts of hospital buildings; using hand and power tools according to written and oral instructions.

Duties

- 1. Calculates quantity of materials needed, selects stock, tools and supplies for the repair of hospital buildings
- 2. Repairs partitions, doors, windows, floors, furniture and building framework consisting of wood or metal, using power tools such as a planer, sander, saws and drills or hand tools such as planes, chisels, hammers, rasps, saws and related equipment
- 3. Reads blueprints and specifications
- 4. Measures and marks in prescribed dimensions using rulers, tape measures, calipers, compass' and marking pencils to guide cutting operations
- 5. Installs sheetrock, linoleum, vinyl and asphalt tile
- 6. Cuts and installs Formica as required
- 7. May perform related tasks such as replacing windows, ceiling tile, concrete forms, mixing and placing concrete and patching stucco wall surfaces

Qualifications

- 1. High school graduate with courses in shop, blueprint reading, mechanical drawing, mathematics, carpentry and woodworking preferred
- 2. At least three years in comparable work is required
- 3. Must possess a valid California driver's license with a clean DMV record
- 4. Obtains the ability to use woodworking power tools such as a planer, saws and drills. Carpenter's hand tools such as hammers, screwdrivers, files, squares and calipers, blueprints, specifications, shop drawings, ladders, scaffolds and saw horses
- 5. Numerical ability is needed to perform arithmetic operations in calculating quantities of materials and in measuring and cutting building materials

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- 6. Spatial ability is needed to understand forms and relationships when working from blue prints and specifications
- 7. From perception is needed to determine lengths and widths of lines when cutting wooden sections or parts
- 8. Motor coordination is needed to coordinate eyes and fingers when using hand and power tools
- 9. Finger dexterity is needed to finger small tools and supplies such as nails, screws and measuring instruments
- 10. Manual dexterity is needed for skillful and accurate hand and arm movements when using hand and power tools
- 11. Ability to perform duties that vary frequently according to assignment, evaluates information against measurable criteria, work within set standards and limits when following blueprints or shop drawings

Lifting Requirements

Work is medium. Lifts and carries items weighing up to 50+ pounds. Manipulates stop and start switches on power driven machines, occasionally climbs, stoops, kneels, crouches, crawls, reaches, handles, fingers, and feels tools and material to complete assigned tasks. Color vision is needed to match color, wood grain, Formica and related materials to be placed together. The Carpenter works inside and outside, subject to vibration and noise from power equipment, and is also exposed to cuts and injuries from power equipment.