

## SENIOR MAINTENANCE MECHANIC I (TINSMITH AND ROOFER)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, an incumbent performs a wide variety of journeyman level institutional tinsmithing and roofing work, including the planning and lay out of jobs sufficiently complex to require advance planning, and the maintenance of necessary supplies and records. Work is performed with considerable independence, but in most instances, results from approved work orders or oral instructions. The incumbent may work as part of a crew or as a lead worker on specific projects and may supervise a number of lower level maintenance and labor employees. The journeyman is fully proficient in the skills and practices of the trade, with the full knowledge of the principles, tools and techniques. The journeyman has responsibility for determining methods, techniques, materials, and/or devices best suited to complete projects. Work at this level is completed with little or no check during progress or on completion. Supervisor may check overall work to see that it meets trade standards. Does related work as required.

### EXAMPLES OF WORK: (Illustrative Only)

Inspects roofs and recommends and plans repair schedules;

Repairs and replaces metal, slate and mineral roofs; repairs metal work in furnaces;

Constructs and installs gutters, leaders, flashing, skylights and metal work associated with roofs and roof drainage;

Repairs various institutional equipment such as kitchen equipment, operating room equipment, etc., particularly where the repair or fabrication of sheet metal parts or pieces is required;

Fabricates and repairs various institutional utensils using welding, soldering and brazing techniques;

Forms sheet metal into shapes and sizes required for a particular job;

Makes and rivets grooved seams, turns and bends forms, wire edges and standing seams, and does related metal work;

Welds, grinds, and sharpens tools doing simple heat treating and tempering in the process;

Assists in the planning of repairs and alterations, making estimates of material and staffing requirements and preparing rough plans and sketches;

Orders materials and supplies and keeps inventory records of same;

Maintains records of work completed for required reports;

Performs routine and emergency repairs and maintenance, both scheduled and in response to emergency situations, as required;

Assists in securing information for budget formulation.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the tools, techniques and terminology of the tinsmithing and roofing trade; thorough knowledge of the accident and safety precautions of the trade; ability to lay out a new job in the most economical and satisfactory manner, specifying the amounts and types of materials to be used; ability to coordinate work with the work of other trades; resourcefulness and imagination in meeting unusual building and repair problems; initiative in carrying out repair work and seeking improved work methods; physical strength and agility; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Four years full time experience under a journeyman tinsmith and roofer which provided training and experience equivalent to that given in an apprenticeship program.

NOTE: Apprenticeship training in the tinsmith and roofer trade, or training gained by the completion of technical courses in the trade at a school, institute or branch of the Armed Services may be substituted for the above training and experience on a year-for-year basis.

SPECIAL REQUIREMENT: Depending on work assignment, must meet standards of OSHA regulation 1910.134 Respiratory Protection, and will be required to meet Federal, State and local standards with respect to health and safety.