

MAINTENANCE MECHANIC I (PLASTER AND MASON)

DISTINGUISHING FEATURES OF THE CLASS: Under supervision, performs apprentice level work, related to plastering and masonry maintenance and repair. The incumbent works in situations which provide training to develop skills and knowledge. The incumbent works independently on less complex and routine projects and under supervision on the more difficult jobs. As the employee's skill and knowledge increase, the employee receives less direction until at full performance level. Advancement depends on the assignment and performance of higher level duties on a regular basis and on position availability. In general, jobs involve learning such trade practices and skills as: the proper use of tools and equipment of the trade; the order of assembling parts and what tools and equipment are needed; how to read blueprints, sketches and technical manuals to understand the functions of the parts or systems, to plan and lay out work, to find faulty parts, to perform work; repair techniques to be used including methods used in getting the right fits or tolerances; how to make adjustments and calibrations. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Chips away broken or cracked plaster and cement to expose solid surfaces;

Sets up marker stakes or otherwise secures chalk lines to guide work;

Mixes plaster and cement with ingredients necessary to obtain desired consistency;

Erects steel lathing to hold plaster in place;

Applies plaster to walls and ceilings, smoothing application with the aid of a float, trowel, darby and straightedge;

Lays brick, tile, glass block, cinder block and stone, pointing same in horizontal rows for wall to floor construction or in design patterns as a part of floor and wall construction;

Spreads, imbeds masonry building material in, and finishes mortar with a trowel;

Checks horizontal and vertical wall alignment with plumb bob and level;

Pours cement, smoothing same with float, trowel and straightedge;

Recommends jobs to be done and estimates time and materials needed to complete the job;

Pours cement;

Lays brick, tile and occasionally, stone in horizontal rows or design patterns;

Orders materials and supplies and keeps inventory records of same;

Maintains records of work completed for required reports;

EXAMPLES OF WORK: (Illustrative Only) (Cont'd.)

Assists in securing information for budget formulation;

Maintains work area in a clean, orderly and safe condition;

Depending on work location, participates in snow removal, operates equipment, etc., required;

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

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Good knowledge of a variety of tools, procedures and techniques relating to the plastering and masonry trade; familiarity with the safety precautions of carpentry; ability to understand and follow simple oral and written instructions; ability to get along well with others; aptitude for carpentry; dependability; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Either: (a) possession of a high school diploma and three years experience in the trade; or (b) graduation from a high school level vocational course, and one year semi-skilled experience in the trade; (c) completion of a pertinent two year post high school or trade school program* and one years experience in the trade; or (d) four years of semi-skilled work experience, three of which must have been in the trade; or (e) any satisfactory equivalent combination of the foregoing training and experience.

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.

*SPECIAL NOTE: Education beyond the secondary level must be from an institution recognized or accredited by the Board of Regents of the New York State Department of Education as a post-secondary, degree-granting institution.