GENERAL DESCRIPTION

Performs complex (journey-level) building maintenance and construction work. Work involves maintaining and repairing buildings, utility systems, and stationary equipment; operating motorized equipment; requisitioning material and supplies; and maintaining records. May provide guidance to others. Works under general supervision, with moderate latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Performs maintenance, construction, and repair work such as painting or mechanical work.

Performs carpentry work such as the installation, alteration, repair, and maintenance of buildings, doors, windows, wood fixtures, and furniture.

Performs gas and electric work such as welding, brazing, and soldering on ferrous and non-ferrous metals to repair, maintain, or fabricate parts and equipment.

Performs inspections of operating machinery, equipment, utility systems, and building accessories and appliances to ensure proper maintenance and repair.

Calculates material and labor costs and orders parts and supplies.

Maintains records on work orders or projects.

Assists licensed electricians in the maintenance and repair of electrical equipment and circuits.

Assists licensed plumbers in the installation, maintenance, and repair work of plumbing systems and components.

May assist in assembling, installing, repairing, and maintaining modular furniture systems.

May assist licensed aircraft mechanics in providing aircraft support services.

May assist with heating, ventilation, and air conditioning work.

May provide guidance to others.

Performs related work as assigned.
GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in construction, maintenance, and repair work. Graduation from a standard senior high school or equivalent, supplemented by vocational training in a designated trade, is generally preferred. Experience and education may be substituted for one another.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of the construction, repair, maintenance, and operation of buildings, equipment, and utility systems; of building materials; and of welding procedures and techniques.

Skill in selecting appropriate tools and equipment and in troubleshooting situations to determine appropriate actions to resolve problems.

Ability to follow instructions; to work from drawings, diagrams, or blueprints; to estimate materials; to apply proper methods, techniques, and procedures in the maintenance and repair of buildings and equipment; to communicate effectively; and to provide guidance to others.