

BUILDING UTILITIES MECHANIC

KIND OF WORK

Building utilities installation and maintenance work.

NATURE AND PURPOSE

An employee in this class is responsible for installing, maintaining, and repairing water, plumbing, and heating systems and mechanical and electrical equipment in state-owned buildings. Employees are responsible for determining work methods and procedures and may supervise one or more tradesmen or laborers. Work is usually assigned and inspected by a building foreman or maintenance engineer.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Installs, repairs and maintains plumbing, sewer, water and steam, hot water or hot air heating systems.

Installs and checks operation of electrical controls and accessories.

Estimates material and labor costs and recommends purchase of new equipment.

May do carpentry, cement, or painting work.

Keeps records of materials used and time spent on each job.

May supervise tradesmen and laborers.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Considerable knowledge of the procedures and practices of building utilities, installation, maintenance, and repair.

Considerable knowledge of state steamfitting and plumbing codes.

Considerable knowledge of occupational hazards and safety precautions.

Building Utilities Mechanic

Class Specification

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Ability to:

Make sketches, write specifications, and estimate material and labor costs.

Skills in:

Use of hand and power tools and other trades equipment.

LEGAL/LICENSURE REQUIREMENTS

Possession of a valid license of the type and class required by law for the work situation involved.

Est.: 1/20/41

Rev.: 6/28/51

Rev.: 1/28/60

Rev.: 11/10/77

Ckd.: 8/92

T.C.:

Former Title(s):