

ILLINOIS DEPARTMENT OF CENTRAL MANAGEMENT SERVICES
CLASS SPECIFICATION

PLUMBER

POSITION CODE: 32900
Effective: 11-16-70

DISTINGUISHING FEATURES OF WORK:

Under general supervision, performs journeyman work in the installation, maintenance and repair of sanitary fixtures, fluid transmission systems and sewage systems; may supervise or instruct unskilled workers or inmates of state institutions in performing or assisting with similar tasks.

ILLUSTRATIVE EXAMPLES OF WORK:

1. Installs, repairs and maintains hot and cold water lines, sewer pipe, soil pipe, traps and appliances such as water closets, laboratories, urinals, showers, tubs and all fittings.
2. Cuts and threads pipe, using stocks and dies, power threading machines, power saws, wrenches and pipe machines.
3. Melts and caulks lead joints, using gasoline furnaces, blow torches, caulking chisels and cutting and welding equipment.
4. Directs trenching and back filling operations.
5. May instruct and supervise unskilled workers.
6. Performs other duties as required or assigned which are reasonably within the scope of the duties enumerated above.

DESIRABLE REQUIREMENTS:

Education and Experience

Requires no formal education.

Requires experience necessary to qualify as a journeyman plumber.

Requires possession of a valid certificate of license as a journeyman plumber.

Knowledges, Skills and Abilities

Requires working knowledge of the tools, equipment, materials, methods and practices of the trade.

Requires elementary knowledge of laws relating to sanitation and public health.

Requires ability to instruct and direct helpers.

Requires ability to read, interpret and work from plans, simple drawings or sketches.

Requires ability to perform all tasks usually associated with journeymen plumbers.

Requires skill in the use of tools of the trade.