

**OFFICE OF THE SECRETARY OF STATE
DEPARTMENT OF PERSONNEL**

MAINTENANCE STEAMFITTER

Position Code: K5550

DISTINGUISHING FEATURES OF THE CLASS

Under general supervision, performs skilled tasks at the journeyman level in installing, repairing, altering and maintaining steam, air, gas and liquid transmission systems; may supervise assigned helpers.

ILLUSTRATIVE DUTIES AND RESPONSIBILITIES

1. Installs, repairs and maintains high and low pressure steam lines, traps, valves, pump connections, expansion joints, air and vacuum systems, has and brine pipes and radiators.
2. Uses or operates pipe wrenches, chain tongs, chain falls, stocks and dies, power driven pipe cutting and threading machines and cutting and welding equipment.
3. Cleans and replaces defective pipe and fittings; packs points, valves and pumps; repairs leaky pipes and fittings; replaces piping and accessories to steam and hot water boilers.
4. May instruct and supervise unskilled workers.
5. Performs other duties as required or assigned.

REQUIREMENTS:

Education and Experience

Requires knowledge, skill and mental development equivalent to completion of eight years elementary school and experience necessary to qualify as a journeyman steamfitter.

Knowledge, Skills and Abilities

Requires extensive knowledge of all tools, materials, methods, practices and limitations of the trade.

Requires ability to train and supervise unskilled workers.

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

Requires skill in the use of tools and equipment used in the trade.

Requires skill in the application of the principles of the trade.

Requires willingness to travel and possession of a valid Illinois driver's license.

Established- October 11, 1977

Effective - October 16, 1977

Revised - April 16, 2009