

ILLINOIS DEPARTMENT OF CENTRAL MANAGEMENT SERVICES
CLASS SPECIFICATION

STATIONARY FIREMAN

POSITION CODE: 42650

Effective: 10-16-74

DISTINGUISHING FEATURES OF WORK:

Under immediate supervision, maintains uniform flow of steam by fueling a high pressure gas, coal or oil fired boiler on an assigned shift in a central power plant; maintains all related equipment in the boiler room.

ILLUSTRATIVE EXAMPLES OF WORK:

1. Fires boilers by hand or mechanical stokers.
2. Operates boiler feed, vacuum and circulating pumps, water softeners and coal conveyors; adjusts equipment to maintain flow of steam.
3. Keeps simple records of fuel and other supplies consumed.
4. Cleans and performs a variety of manual tasks in and around the boiler room.
5. Shuts down, cleans and assists in the repair and maintenance of furnaces and boilers.
6. Blows down and washes boilers; scrapes and cleans flues; cleans pumps, screens, pipes, oil burners and strainers.
7. Performs other duties as required or assigned which are reasonably within the scope of the duties enumerated above.

DESIRABLE REQUIREMENTS:

Education and Experience

Requires knowledge, skill and mental development equivalent to completion of eight years elementary school.

Requires two years experience in the operation of high pressure stationary boilers.

Knowledges, Skills and Abilities

Requires working knowledge of the operation of high pressure boilers and equipment.

Requires working knowledge of the tools, methods and practices used in maintaining boilers and their auxiliaries.

Requires ability to observe and judge operating efficiency of high pressure steam boilers.