

STEAM BOILER OPERATOR**Nature of Work**

Under general supervision, performs skilled work at the full-performance level by firing and maintaining steam boiler equipment in a state facility. May supervise the work of laborers assigned to assist in boiler operation. Has little latitude to vary methods and procedures beyond prescribed boiler room procedures. May perform routine maintenance elsewhere in the facility. May be required to work nights, evenings, weekends and/or holidays. Performs related work as required.

Examples of Work

Cleans and makes all repairs to boilers.
Repairs and maintains plumbing, radiators and pumps.
Repairs steam leaks.
Reads gauges, monitors levels and completed logs.
Assigns and supervises work of workers assigned to boiler room.

Knowledge, Skills and Abilities

Knowledge of efficient methods of firing boilers.
Knowledge of standard procedures in boiler room.
Knowledge of the operation and maintenance of equipment used in the firing and operation of boilers.
Skill in operating and maintaining steam boilers.
Ability to operate mechanical equipment used in firing boilers such as stokers, automatic gas feeds, and oil lamps.
Ability to maintain water levels and steam or fuel pressures to assure efficient fuel consumption.
Ability to do repair work in the mechanical trades involving less than full-performance level skills.
Ability to assign and oversee the work of others.
Ability to complete related paperwork.

Minimum Qualifications

TRAINING Ability to pass a written test at the eighth grade level.

EXPERIENCE Two years of full-time or equivalent part-time paid experience in firing and maintaining steam boilers and auxiliary apparatuses.

SUBSTITUTION Certificate of satisfactory completion of specialized courses approved by the State Department of Education.

Established: 8/20/92

Effective: 9/15/92