

STEAM BOILER ATTENDANT

KIND OF WORK

Semi-skilled high-pressure steam boiler operation work.

NATURE AND PURPOSE

Under immediate supervision, an employee in this class fires high-pressure steam boilers on an assigned shift. Work includes maintaining and repairing equipment and auxiliary apparatus of the boiler room and responsibility for maintaining proper water levels, and steam or fuel pressures. Supervision is received from a shift engineer who has responsibility for engine and plant operations. Performs related work as required.

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

Fires coal furnaces by hand or with stokers.

Fires gas or oil-fed boilers by use of automatic gas feeds or oil pumps.

Maintains water levels and steam or fuel pressures with a minimum consumption of fuel.

Operates mechanical hopper and assists in their adjustment and repair.

Operates fuel-feeding apparatus on gas or oil-fed boilers.

Weighs, measures, and records fuel used.

Cleans fires and grates, and draws ashes.

Seals, cleans, washes, and makes operating repairs on the boilers.

Makes simple repairs to mechanical equipment.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Efficient boiler firing methods.

Boiler room procedures.

The operation and maintenance of equipment used in the firing and operation of high-pressure steam boilers.

Ability to:

Operate mechanical equipment used in firing boilers such as stokers, automatic gas feeds, and oil pumps.

Maintain water levels and steam or fuel pressures to assure efficient fuel consumption.

Do repair work in the mechanical trades involving less than journey skill.

LEGAL OR LICENSURE REQUIREMENTS

Possession of a valid steam engineer's license of the class required by law for the size of plant and work situations involved.

Est.: 6/26/40
Rev.: 2/17/54
T.C.: 4/19/72
Checked: 11/94

T.C.:
Former Title(s):