

STATE OF OHIO (DAS)
CLASSIFICATION
SPECIFICATION

CLASSIFICATION SERIES:

Boiler Operator

SERIES NO.:

5454

MAJOR AGENCIES: Adjutant General, Administrative Services, Education, Rehabilitation & Correction, Mental Health, Mental Retardation/Developmental Disabilities, Transportation, Veteran's Home, Veterans' Children's Home

EFFECTIVE DATE:

SERIES PURPOSE:

The purpose of the boiler operator occupation is to operate & maintain boiler to supply heat & air conditioning for employees &/or residents.

At the lower level, incumbents operate low-pressure boilers. At the higher level, incumbents operate high-pressure boilers.

CLASS TITLE:

Boiler Operator 1

CLASS NUMBER:

54541

EFFECTIVE DATE:

03/26/1990

CLASS CONCEPT:

The full performance level class works under direction & requires considerable knowledge of boiler operation procedures in order to operate low pressure (i.e., no more than 15 pounds per square inch) boiler.

CLASS TITLE:

Boiler Operator 2

CLASS NUMBER:

54542

EFFECTIVE DATE:

03/26/1990

CLASS CONCEPT:

The full performance level class works under direction & requires considerable knowledge of boiler operation procedures in order to operate high pressure (i.e., more than 15 pounds per square inch) boiler.

CLASS TITLE: Boiler Operator 1	CLASS NUMBER: 54541	BARGAINING UNIT: 06
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EFFECTIVE DATE:

03/26/1990

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Operates low pressure boiler (i.e., up to & including carrying pressure 15 pounds per square inch), checks equipment for proper functioning & maintains logs.

Cleans & maintains boiler & related equipment (e.g., cold absorption generator, cooling tower, air compressors, air handlers, plumbing).

Performs miscellaneous duties (e.g., secures building & makes inspection rounds; keeps area clean; welds; operates heavy equipment).

MAJOR WORKER CHARACTERISTICS:

Knowledge of boiler operation safety practices & procedures. Skill in operation of low pressure boiler equipment; operation of heavy equipment (e.g., backhoe, snow plow, motor grader, dump truck)*. Ability to understand system of mechanical procedures; understand technical manuals; work in isolation; stand, bend or walk for long periods of time; use limbs, fingers or hands to operate equipment, machinery or tools.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Low-pressure boiler operator license pursuant to Section 4739.13, Revised Code.

-Or equivalent of Minimum Class Qualifications for Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Annual renewal of low-pressure boiler operator license.

UNUSUAL WORKING CONDITIONS:

Exposed to loud noise & high temperatures.

CLASS TITLE: Boiler Operator 2	CLASS NUMBER: 54542	BARGAINING UNIT: 06
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EFFECTIVE DATE:
03/26/1990

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Operates high pressure boiler (i.e., carrying pressure over 15 pounds per square inch), checks equipment for proper functioning & maintains logs.

Cleans & maintains boiler & related equipment (e.g., feed water pumps, oil pumps, electric motors, turbines, air compressor, water regulators, gear boxes, fans, water softeners).

Performs miscellaneous duties (e.g., cleans boiler room; hauls coal & ashes; cleans shower & locker room; transport inmates; oversees inmate activities).

MAJOR WORKER CHARACTERISTICS:

Knowledge of boiler operation safety practices & procedures. Skill in operation of high pressure boiler equipment; operation of heavy equipment (e.g., loader, backhoe)*; operation of hand & power tools. Ability to understand system of mechanical procedures; understand technical manuals; work alone on most tasks; use limbs, fingers or hands to operate equipment, machinery or tools; stand, bend or walk for long periods of time.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

High-pressure boiler operator license pursuant to Section 4739.12, Revised Code.

-Or equivalent of Minimum Class Qualifications for Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Annual renewal of high-pressure boiler operator license.

UNUSUAL WORKING CONDITIONS:

Exposed to high temperatures & loud noise; may work in tight or confined area; may work with inmates; may work outside in unpleasant weather conditions.