

**STATE OF OHIO (DAS)**CLASSIFICATION  
SPECIFICATION**CLASSIFICATION SERIES:**

Boiler Worker

**SERIES NO.:**

5451

**MAJOR AGENCIES:** Mental Health, Mental Retardation/  
Developmental Disabilities, Rehabilitation & Correction,  
Veterans' Home**EFFECTIVE DATE:**

01/09/2005

**SERIES PURPOSE:**

The purpose of the boiler worker occupation is to maintain &amp; repair boilers &amp; related powerhouse equipment.

At the lower level, incumbents perform basic boiler maintenance. At the higher level, incumbents service &amp; repair boilers &amp; powerhouse equipment.

**CLASS TITLE**

Boiler Maintenance Worker

**CLASS NUMBER**

54511

**PAY RANGE**

04

**EFFECTIVE**

03/26/1990

**CLASS CONCEPT:**

The developmental level class works under immediate supervision &amp; requires working knowledge of basic boiler maintenance practices in order to stoke coal, fill coal hopper &amp; remove &amp; haul ashes.

**CLASS TITLE**

Boiler Repair Worker

**CLASS NUMBER**

54513

**PAY RANGE**

06

**EFFECTIVE**

01/09/2005

**CLASS CONCEPT:**

The full performance level class works under direction &amp; requires considerable knowledge of procedures for maintaining &amp; repairing boilers in order to service &amp; repair boilers &amp; powerhouse equipment.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Boiler Maintenance Worker	54511	06	03/26/1990	04

**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.)**

Stokes coal, fills coal hoppers & removes & hauls ashes.

Lubricates moving parts of boiler, stokers, coal conveyors, pumps, motors & related equipment; cleans ash system drain lines.

Inspects & replaces simple equipment parts & assists on major equipment repairs.

Cleans plant & equipment; picks up supplies.

**MAJOR WORKER CHARACTERISTICS:**

Knowledge of safety practices related to boiler maintenance. Skill in operating frontend loader & truck\*; basic operation & maintenance of power plant equipment; operation of hand tools. Ability to carry out simple instructions; read, copy & record figures; read short sentences; work alone; walk, stand or bend for long periods of time; use limbs, fingers or hands to operate equipment, machinery or tools; lift up to 100 pounds.

(\*)Developed after employment.

**MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:**

3 mos. trg. or 3 mos. exp. in basic boiler maintenance practices (e.g., stoking coal & ash removal from boiler); valid driver's license.

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

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

Not applicable.

**UNUSUAL WORKING CONDITIONS:**

May work weekends &/or rotating days; exposed to coal dust & ashes, high temperatures from boiler, loud noises & unpleasant weather conditions.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Boiler Repair Worker	54513	06	01/09/2005	06

**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.)**

Cleans, services & repairs boilers, pumps, fans, motors, turbines, compressors, combustion controls, water softeners, heaters, conveyors, pollution control & related equipment.

Prepares boilers for inspection (e.g., cleans & repairs tubes, replaces gaskets, cleans scale & soot from boilers, checks grates & combustion control equipment).

Performs variety of miscellaneous related duties (e.g., maintains fuel & waste/DSA handling equipment; removes ashes; fills coal bunkers; operates, cleans & repairs coal &/or fuel handling equipment; assists in taking gauge readings, firing boilers, making adjustments & keeping records; cleans power house machinery, equipment & building; maintains security of power house, vehicles, tools & other equipment; searches inmates & work areas for contraband; performs emergency maintenance duties for institution).

**MAJOR WORKER CHARACTERISTICS:**

Knowledge of safety practices & procedures related to boiler maintenance & repair. Skill in operating powerhouse equipment & at some locations, front end loader, backhoe, forklift, Bobcat or dump truck; maintenance & repair of boiler & water systems; operating hand & power tools. Ability to carry out simple instructions; read, copy & records figures; read short sentences; cooperate with co-workers; demonstrate strength to lift up to 100 pounds; stand, walk or bend for long periods of time; use limbs, fingers or hands to operate equipment, machinery or tools.

(\*)Developed after employment.

**MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:**

9 mos. trg. or 9 mos. exp. in operation, maintenance & repair of boiler & powerhouse equipment; valid driver's license.

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

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

Not applicable.

**UNUSUAL WORKING CONDITIONS:**

May work flexible hours; exposed to unpleasant weather conditions, dirt, dust, noise & high temperatures.