

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

Stationary Engineer

SERIES NO.:

5453

MAJOR AGENCIES:

All Agencies

EFFECTIVE DATE:

02/26/2012

SERIES PURPOSE:

The purpose of the stationary engineer occupation is to ensure that power is available to residential facilities and offices by operating and maintaining powerhouse equipment.

At the lower level, incumbents operate and maintain powerhouse equipment. At the higher level, incumbents serve as lead worker over powerhouse workers and/or inmates.

JOB TITLE

Stationary Engineer 1

JOB CODE

54531

PAY GRADE

08

EFFECTIVE

08/02/2009

CLASS CONCEPT:

The full performance level class works under direction & requires considerable knowledge of stationary engineering in order to operate, maintain, repair & observe operation of powerhouse equipment.

JOB TITLE

Stationary Engineer 2

JOB CODE

54532

PAY GRADE

09

EFFECTIVE

08/02/2009

CLASS CONCEPT:

The full performance level class works under direction & requires considerable knowledge of stationary engineering in order to serve as lead worker (i.e., provide work direction & training) on one assigned shift over lower-level workers in installation, repair, maintenance & operation of powerhouse equipment, or in adult correctional institution, serve as lead worker (i.e., provide work direction & training) over lower-level powerhouse workers &/or inmates in installation, repair, maintenance & operation of powerhouse equipment.

<u>JOB TITLE</u>	<u>JOB CODE</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY GRADE</u>
Stationary Engineer 1	54531	06	08/02/2009	08

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, maintains, repairs & observes operation of powerhouse equipment (e.g., boilers, furnaces, stokers, turbines, other fuel burning equipment, blowers, flow meters, pumps, generators, fans, pollution control equipment).

Makes rounds of powerhouse (e.g., reads gauges; checks power consumption meters & switches; starts, synchronizes, switches & stops generators or turbines as needed; adjusts & observes operation of equipment).

Operates loader &/or coal conveyer &/or fuel handling systems &/or ash handling equipment; cleans plant & equipment as needed.

Keeps powerhouse log recording gauge readings, fuel consumed, power generated, maintenance work performed & related records.

MAJOR WORKER CHARACTERISTICS:

Knowledge of powerhouse safety practices; stationary engineering. Skill in operating powerhouse equipment to include coal &/or fuel & ash/waste handling equipment; operating frontend loader. Ability to recognize unusual or threatening conditions & take appropriate emergency action; understand powerhouse procedures; calculate fractions, decimals & percentages; maintain accurate records; use limbs, fingers & hands to operate equipment, machinery or tools; walk, stand or bend for long periods of time; lift up to 80 pounds.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Stationary Steam Engineer License pursuant to Section 4104.19, Revised Code.

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

Annual renewal of Stationary Steam Engineer License pursuant to Section 4104.19, Revised Code.

UNUSUAL WORKING CONDITIONS:

May work rotating days, varying shifts, weekends &/or flexible hours; exposed to loud noise, dirt, dust, steam, fumes, high temperatures, chemicals; occasionally works in tight or confined area.

<u>JOB TITLE</u>	<u>JOB CODE</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY GRADE</u>
Stationary Engineer 2	54532	06	08/02/2009	09

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.)

Serves as lead worker (i.e., provides work direction & training) over lower-level powerhouse workers on one assigned shift in installation, repair, maintenance & operation of powerhouse equipment (e.g., boilers, furnaces, stokers, other fuel burning equipment, turbines, blowers, flow meters, pumps, generators, fans, pollution control equipment);

OR

In adult correctional facility, serves as lead worker (i.e., provides work direction & training) over lower-level powerhouse workers &/or inmates in installation, repair, maintenance & operation of powerhouse equipment (e.g., boilers, furnaces, stokers, other fuel burning equipment, turbines, blowers, flow meters, pumps, generators, fans, pollution control equipment).

Makes rounds of powerhouse reading gauges, adjusting equipment & observing operation of equipment; starts, stops & changes over-generating equipment as needed.

Keeps powerhouse logs, recording gauge readings, fuel consumed, power generated; maintains work performed, time card & related records; maintains security of inmates; maintains inventory of parts & supplies; oversees &/or performs maintenance on area around powerhouse.

MAJOR WORKER CHARACTERISTICS:

Knowledge of powerhouse safety practices; employee training & development*; stationary engineering. Skill in operating powerhouse equipment. Ability to understand powerhouse procedures; calculate fractions, decimals & percentages; complete routine forms; establish friendly atmosphere as lead worker; use limbs, fingers & hands to operate equipment, machinery or tools; walk, stand or bend for long periods of time; lift up to 80 pounds.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Stationary Steam Engineer License pursuant to Section 4104.19, Revised Code; 6 mos. exp. as licensed stationary engineer.

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

Annual renewal of Stationary Steam Engineer License pursuant to Section 4104.19, Revised Code.

UNUSUAL WORKING CONDITIONS:

May work rotating days, varying shifts, weekends &/or flexible hours; exposed to loud noise, dirt, dust, steam, fumes, high temperatures, chemicals; occasionally works in tight or confined area.