

JOB DESCRIPTION

JOB TITLE: Wastewater Plant Operator C2
REPORTS TO: Shift Manager
DEPARTMENT: Operation & Maintenance
FLSA STATUS: Non-exempt (Union)
GRADE: Skilled Craft Workers (07)
SAFETY SENSITIVE: YES
WRITTEN/REVISED: March 26, 1997 / August 7, 2015 / May 10, 2017

JOB SUMMARY

Under general supervision, performs skilled work in operating and maintaining stationary engines, turbines and high pressure boilers, and associated equipment and machinery; and performs related work as required.

ESSENTIAL FUNCTIONS

Performs any combination of (but not limited to) the following duties according to specific departmental guidelines:

- Operates steam and gas turbines to generate electric power.
- Operates steam engine and associated compressors, pumps, motors and valves.
- Operates diesel and electric air compressors.
- Supervises and operates high pressure steam boilers
- Inspects equipment and monitors gauges, charts and meters.
- Adjusts valves, fans, engine speeds, fuel supply, pump pressures and steam pressures as required to maintain proper operating levels.
- Lubricates equipment and checks bearing temperatures, fluid levels and operating pressures.
- Packs pumps, replaces bushings, bearings, motor brushes and drive belts.
- Orders required parts, supplies and equipment as needed.
- Keeps operating log of equipment in service and records temperatures, pressures and reservoir elevations and other operating data.
- Performs general clean-up and painting of equipment and work area. Maintains a neat and orderly work environment.
- Observe safe work practices.
- Performs other duties of a similar nature as may be required.

MINIMUM JOB REQUIREMENTS

EDUCATION

- Candidate must possess a High School Diploma or General Education Diploma (G.E.D.), trade or technical school.

EXPERIENCE

- Candidate must possess three (3) years of experience performing skilled work in the operation and maintenance of steam turbines and boilers is required, and experience in fluidized-bed and/or multiple hearth incinerators is desired.

OTHER REQUIREMENTS

LICENSURE AND CERTIFICATIONS

- Candidate must possess a current and valid Stationary Engineer's License issues by the State of Ohio

KNOWLEDGE, SKILLS, AND ABILITIES

- Candidate must possess knowledge of the hazards and safety precautions of the work. Must also possess knowledge of the tools, equipment, materials and supplies pertinent to the trade.
- Candidate must possess the ability to operate and maintain a variety of stationary engines, boilers, and associated.
- Candidate must be able to read and understand operating manuals, blueprints and drawings; keep records; and follow oral and written instructions. Must be able to maintain sound judgments and decisions based on interpretation of data and known unit goals. Candidate must be able to work unscheduled hours during emergency, unusual situations, and/or filling in for vacant shifts, including rotating shifts.

PHYSICAL REQUIREMENTS

- Candidates may be exposed to usual noise associated with equipment and plant environment. Candidates may be exposed to odors from plant processes and laboratory field samples. There will be exposure to atmospheric conditions such as heat, cold, dust, fumes, vapors, or mists. Candidate must have the ability to wear required respiratory protection devices (self-contained breathing apparatus – S.C.B.A) in accordance with District policy, including not having facial hair that interferes with the facepiece-to-face seal.

DISCLAIMER: The information outlined in this job description indicates the general nature and type of work performed by employees within this classification. It is not intended to provide a comprehensive inventory of all duties, responsibilities or competencies required of employees within this classification.

Manager's Signature: _____ Date: _____

Director's Signature: _____ Date: _____

Chief Operating Officer's Signature: _____ Date: _____