

Boiler Operator

Pope Douglas Solid Waste Management

Nature of Work

Under the supervision of the Shift Supervisor, operates and maintains high pressure steam equipment and waste combustors.

Organization Relationships

Reports to Shift Supervisor

Examples of Work (Illustrative Only)

- Operate and maintain incinerators, boilers, fans, hydraulic systems, and pollution control systems associated with a refuse fire boiler.
- Operate auxiliary equipment including pumps, ash conveyors, and condensers.
- Operate refuse crane as necessary for relief of other shift personnel.
- Monitor and control the makeup of water treatment equipment and refuse tipping hall operations.
- Maintain operating log of all parameters on the shift.
- Perform miscellaneous housekeeping in and around the work area.
- Assist in the training of other employees.
- Perform other related work as assigned.

Desirable Knowledge, Skill, and Abilities

- Considerable knowledge of the principles and practices involved in the operation and maintenance of high pressure boilers, furnace, and related support equipment.
- Working ability to determine the nature and extent of system malfunction and take remedial action.
- Familiarity with the operation of reuse fired furnace.
- Ability to understand and comply with written and verbal operating procedures and instructions.
- Ability to act quickly and calmly in emergency situations.
- Experience in resource recovery.

Physical Requirements

- Ability to wear a respirator
- Ability to climb ladders and steps
- Ability to work in confined space areas
- Ability to withstand extreme temperatures
- Ability to lift 50 pounds
- Ability to work a 12-hour shift that rotates monthly

Necessary Special Qualifications

- Possession of a valid Minnesota First Class A Stationary Engineer’s License

Minimum Qualifications of Education and Experience

- A minimum of three (3) years’ experience in the operation and maintenance of high pressure steam generation systems.
- Ability to get the MPCA Provisional Waste Combustor Certificate within 6 months of employment.

This description is intended to describe the kinds of tasks and levels of work difficulty being performed by people assigned to this classification. The list of responsibilities is not intended to be construed as an exhaustive list of all responsibilities, duties, and skill required of personnel so classified.

Boiler Operator

	@	100.000%	Base Salary	=	\$29.530	or	\$61,422.40
3rd 6 Months	@	95.000%	Base Salary	=	\$28.055	or	\$58,354.40
2nd 6 Months	@	90.000%	Base Salary	=	\$26.577	or	\$55,280.16
1st 6 Months	@	80.000%	Base Salary	=	\$23.624	or	\$49,137.92