



Board of Education of the City of St. Louis
CAREER OPPORTUNITY

Position Title:	Stationary Engineer
Payroll/Personnel Type:	12 Month
Job #:	6622
Reports to:	HVAC Manager/Designee
Shift Length:	8 Hour Day
Union Eligibility:	Eligible

Position Summary:

This is supervisory and technical work in directing the operation of a high-pressure or complex low-pressure steam heating and ventilating plant, a large air conditioning and heat distribution system, or a power plant. Employees in this class are responsible for planning, assigning, and supervising the operation, maintenance, and servicing of a heating, air conditioning, or power plant and the inspection of a low-pressure heating and ventilating plan. Supervision is exercised over subordinate skilled and supervisory personnel. Work is performed with considerable independence under the technical and administrative direction of the Chief Stationary Engineer and is reviewed through periodic inspections, observation, conferences, and analysis of operating reports.

Essential Functions:

- Plans, assigns, and supervises the work of subordinate supervisory and skilled personnel in the operation of a high-pressure or complex low-pressure heating and ventilating plant; and may directly supervise the work when present or delegate shift responsibility to a technical assistant
- Supervises a program involving the lubrication and minor maintenance of a wide variety of equipment and machinery used in craft instructional programs and cafeterias
- Instructs firemen in the operation and maintenance of a heating and ventilating plant
- Inspects low-pressure heating and ventilating plants to determine operating condition and need for repair and test boiler water
- Operates and maintains the heating, ventilating, and air conditioning system in the administration building of the Board of Education; receives heat from an outside source and distributes it through the building; operates, maintains, and adjusts the air conditioning system; makes adjustments and minor repairs to motor driven elevators; and trains stationary engineering personnel in the operation of the air conditioning system
- Maintains and submits operating reports including fuel and electricity consumption, kilowatt hours generated and cost per hour, supplies used, heating costs, and personal service costs; makes special studies and prepares reports as requested
- Determines needs for oil, coal, and supplies and prepares requisitions
- Inspects coal purchases for conformance to specifications; maintains permanent records of coal delivered; and instructs techniques to avoid smoke nuisance
- Performs related work as required

Knowledge, Skills, and Abilities:

- Thorough knowledge of the methods and principles involved in the operation and maintenance of high-pressure steam heating and ventilating plants, a large heat distribution and air conditioning system, or a power plan
- Considerable knowledge of the hazards and safety precautions involved in a heating and ventilating plant



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In connection with hiring for this position, the district shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, sexual orientation, age, disability, veteran status, or national origin.