

Job Title: Maintenance Boiler Repairman

Wage/Hour Status: Hourly

Reports to: Foreman, Kitchens/Boiler Shop

Pay Grad 407

Dept./School: Maintenance

Date Revised: September 26, 2023

Primary Purpose

Maintain a comfortable environment for instruction and learning by ensuring the availability of heat and hot water throughout District schools.

Qualifications

Education/Certification

High School Diploma/GED or higher education from an accredited institution of higher education
Valid Driver's License
City of El Paso Class "A" mechanic license or HVAC Certificate from an accredited Trade School

Special Knowledge/Skills

- Ability to perform arithmetic calculations
- Knowledge of boiler operations, threading pipes, cleaning boilers, and minor insulation of boilers and piping
- Ability to operate hand and power tools
- Ability to work independently
- Strong communication and interpersonal skills

Experience

Five (5) years' experience as boiler operator, boilermaker, or boiler repairman

Major Responsibilities and Duties

1. Maintain, repair, and direct the cleaning of steam and hot water boilers, heating equipment, and 140 and 180-degree hot water equipment for cafeteria kitchens.
2. Maintain and repair stationery boilers and boiler mechanical room auxiliaries, using hand tools, and portable power tools.
3. Inspect and repair boiler fittings, safety pop off valves, automatic control mechanisms, water columns, expansion tanks, pump couplings, draft fans, heat exchangers, water feed controls/valves, return pumps, and boiler room pumps.
4. Repair and replace complete system piping, electrical pumps, heating pumps, and circulating pumps on associated equipment.
5. Patch boiler insulation and repairs leaks in condensate tanks by welding.
6. Adjust temperature controls on boilers.
7. Perform preventive maintenance on boilers during summer shutdown inspections periods and coordinates inspections with the insurance company inspectors.
8. Perform boiler efficiency tests and adjust burner regulators and air controls.
9. Adjust and replace boiler linkage and bleed hot water lines of all air to establish circulation when needed.
10. Repair and replace suspended heating hot water heaters and steam heaters.
11. Repair and replace hot water control valves on convection heaters in the classrooms.
12. Provide preventive maintenance and care for hand tools and equipment.
13. Plan day-to-day work and assigns priorities.
14. Inspect each boiler when on job site.
15. Instruct and train custodians in the cleaning of boiler exterior, firing, and reporting of boiler operation problems.
16. Exercise care to avoid accidental explosions, which could injure students or personnel.
17. Perform water and gas leak inspections on problem systems to ensure the stability of gas valves.
18. Complete reports on system inspections and part and equipment purchases.
19. Operate tools and equipment according to established safety procedures.

- 20. Ensure that equipment is in safe operating condition.
- 21. Follow established safety procedures and techniques to perform job duties, including lifting, and climbing.
- 22. Correct unsafe conditions in work area and report any conditions that are not correctable to supervisor immediately.
- 23. Perform other duties as assigned by supervisor.

Supervisory Responsibilities

Supervise Trade Assistants

Equipment Used

Gauges, electrical test equipment, calibration equipment, hand and power tools, welding equipment, ladders, hoists, pipe bender, propane torch. Light truck or van.

Physical and Mental Job Requirements

Mental Demands/Physical Demands/Environmental Factors

Work in tiring and uncomfortable positions outside and inside. Exposure to extreme temperatures, dust, fumes, and odors. Continual walking and standing; frequent heavy lifting and carrying; climbing, stooping, bending, kneeling, and reaching. Exposure to mechanical, electrical, and chemical hazards. Must be able to lift 45 pounds and over. Frequent districtwide travel.

Terms of Employment

238 days; hourly rate to be established by the Board of Trustees

The foregoing statements describe the general purpose and responsibilities assigned to this job and are not an exhaustive list of all responsibilities and duties that may be assigned or skills that may be required.

Approved: _____

Job Title: _____

Date: _____

Approved: _____

Job Title: _____

Date: _____

My supervisor has reviewed this job description with me and has provided me a copy.

Employee: _____

Date: _____

The El Paso Independent School District does not discriminate in its educational programs or employment practices on the basis of race, color, age, sex, religion, national origin, marital status, citizenship, military status, disability, genetic information, gender stereotyping and perceived sexuality, or on any other basis prohibited by law. Inquiries concerning the application of Titles VI, VII, IX, and Section 504 may be referred to the District compliance officer, Rosa Ramos at 230-2031; Section 504 inquiries regarding students may be referred to Kelly Ball at 230-2856.

El Distrito Escolar Independiente de El Paso no discrimina en los programas de educación o en prácticas de empleo usando el criterio de raza, color, edad, sexo, religión, origen nacional, estado civil, ciudadanía, estado militar, discapacidad, información genética, estereotipo sexual o sexualidad percibida, u otra práctica prohibida por la ley. Preguntas acerca de la aplicación del título VI, VII o IX, y la Sección 504 pueden ser referidas al oficial del distrito, Rosa Ramos at 230-2031; preguntas sobre 504 tocante a estudiantes pueden ser referidas a Kelly Ball al 230-2856.