

## **Allentown School District - Facilities Services - Mechanic "A" (Boiler Mechanic)**

This position is responsible for the troubleshooting, repair and maintenance of commercial/industrial Boilers and associated equipment.

### **Essential Functions:**

- Troubleshoot & repair electrical wiring, relay logic, safety circuits & electronic boards for boilers
- Calibrate and adjust burner controls to obtain optimal boiler/burner performance
- Interpret electrical schematics, mechanical drawings, blueprints, and layouts
- Perform holistic diagnostic operations to determine opportunities for improve heating system performance
- Work safely and use safety equipment; be familiar with and adhere to EPA, and OSHA policies

### **Technical skills & attributes required:**

- 5+ years commercial boiler field experience
- Familiarity with boiler manufacturers including Rockmills, H.B.Smith, Lochinvar, Buderus, Superior, Bryan, WeilMclain, Apache, Patterson Kelley.
- Proficiency in boiler/burner controls including Honeywell, Siemens, etc.
- Understanding of building automation system interaction with boiler operation & controls of equipment
- Comprehension of commercial/industrial HVAC building systems such as central plants, chillers, boilers, pumps, distributed cooling/heating, etc.
- Valid Driver's License
- High School Diploma