

## **Hydro Station Maintenance Operator (HSMO)**

Holyoke Gas & Electric Department

Formed in 1902, HG&E is a municipally owned utility that provides electricity, natural gas, and fiber optic internet services to over 18,000 customers. Our mission to our customers is simple: "HG&E will provide competitive rates, innovative and sustainable energy solutions, reliable service, and excellent customer care." We are currently looking for a qualified candidate to fill this vacancy.

### **DUTIES:**

Maintain, test, repair, overhaul and modify power station mechanical equipment or similar equipment such as turbines, pumps, compressors, engines, valves and auxiliary equipment and other Department assets. Design, build and replace parts of equipment; diagnose, and maintain equipment and perform periodic maintenance. Operate machine shop equipment and power tools necessary in repair work and performs related manual duties. Supervise a small crew of workers at a lower skill level. Perform preventative and corrective maintenance on power plant machinery. Work shifts as required. Perform other duties as assigned. Perform various operational assignments, relief gatehouse operator, Cobble Mountain and Assistant Operator as needed.

### **MINIMUM ENTRANCE REQUIREMENTS**

- High School Diploma or GED.
- Over two (2) years' experience as a Power Plant Equipment Repairman, Millwright or related trade skill.
- Ability to work under general supervision while performing very complex assignments with minimal direction.
- Experienced in performing all Power Plant maintenance or related functions, including working from complex blueprints, drawings and sketches, related to hydro generation, canal systems and fish passage equipment and facilities and welding (MIG & TIG).
- Demonstrated ability to learn and/or perform a complete hydro turbine and generator alignment procedure, and properly diagnose/correct any misalignment or out-of-plumb conditions.
- Ability to diagnose and repair any mechanical equipment and demonstrate the ability to devise repair schemes where no standard or specific directions are available.
- Ability to safely work, use and maintain tools and equipment, and follow Department Policies and Procedures.
- Working knowledge of power station mechanical equipment or similar equipment such as turbines, pumps, compressors, engines, valves and auxiliary equipment.
- Working knowledge of spot-welding, shielded metal Arc, Heli-Arc, MIG & TIG welding applications.
- Working knowledge of advanced machine shop theory, application and practical use.
- Ability to diagnose and repair any mechanical equipment and demonstrate the ability to devise repair schemes where no standard or specific directions are available.
- Ability to perform physical duties as required including lifting 50lbs. overhead, climbing ladders, working on elevated surfaces for extended periods of time while exposed to the elements and in confined spaces.
- Ability to work in a team environment, and communicate effectively with other team members.
- Formal Machinist Apprenticeship training or equivalent trade skill.
- Regular and reliable attendance.

### **PREFERRED ENTRANCE QUALIFICATIONS** (In addition to above)

- Maintenance and repair rotating machinery experience.
- Pipefitter experience.
- Five (5) plus years' proven experience as a Senior Industrial Mechanic, Millwright, or Machinist or related trade skill.
- Hydroelectric or power plant maintenance experience.
- Public Safety Hoisting Engineer's License 1B & 3A, and a Backhoe Front-End Loader's License 2-B.
- Self-starter, able to perform work with little direct supervision required.
- Shielded metal Arc, Heli-Arc, and MIG welding experience.

### **REMARKS:**

Successful candidate must have a valid driver license and must be able to pass a pre-employment physical, drug screening, and criminal background check. Successful candidate will be required to obtain Mass. Dept. of Public Safety Hoisting Engineer's License 1B & 3A and a Backhoe Front-End Loaders License 2B within six (6) months of position hire. Starting pay is according to the Guild (Union) Contract. **Posting closes on 12/21/21.**

### **Send all materials to:**

Holyoke Gas & Electric Department  
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