



# HOLYOKE GAS AND ELECTRIC DEPARTMENT

99 Suffolk Street  
Holyoke, MA 01040

## Assistant Operator

(Power Plant Equipment Repairman)

### City of Holyoke Gas & Electric Department

Note: Rotating schedule working 8 hour shifts.

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: "We will provide competitive energy rates, reliable service, and excellent customer service". We are currently looking for a qualified candidate to fill a vacancy.

#### POSITION OVERVIEW

Monitor and control activities associated with hydropower generation. Operate plant equipment, such as turbines, pumps, valves, gates, fans, electric control boards, and battery banks. Monitor equipment operation and performance and make necessary adjustments to ensure optimal performance. Perform routine equipment maintenance and repair as necessary, referring more complex duties to superior. Perform various operational assignments. Perform other duties as assigned.

#### DETAILED STATEMENT OF DUTIES AND RESPONSIBILITIES:

- Monitor hydroelectric power plant equipment operation and performance, adjusting to performance specifications, as necessary.
- Identify or address malfunctions of hydroelectric plant operational equipment, such as generators, transformers, or turbines.
- Start, adjust, or stop generating units, operating valves, gates, or auxiliary equipment in hydroelectric power generating plants.
- Communicate status of hydroelectric operating equipment to operators or supervisors.
- Assists supervision with LOTO duties as required.
- Inspect water-powered electric generators or auxiliary equipment in hydroelectric plants to verify proper operation or to determine maintenance or repair needs.
- Maintain logs, reports, work requests, or other records of work performed in hydroelectric plants.
- Perform a limited variety of maintenance/repair duties on hydraulic systems, turbines, pumps, gates, fans, piping, governor systems, infrastructures, fish lifts, and associated equipment and/or structures.
- Refer more complex repairs to superior
- Work emergency and planned overtime when the need exists;
- Conform to all applicable safety requirements; conduct physically demanding duties requiring lifting 50 lbs. overhead, climbing ladders, working on elevated surfaces for extended period of time working in confined spaces.
- Ability to work in a team environment, communicate effectively with other team members, and a positive attitude a must.
- Respond to emergency calls as needed.
- Work various other work schedules and/or shifts as needed.

- Perform other duties as directed or assigned with limited supervision.

## **QUALIFICATIONS REQUIRED AT HIRE (List knowledge, abilities)**

### **a.) Working Knowledge of:**

- Power station mechanical equipment or similar equipment such as turbines, pumps, compressors, engines, valves, and auxiliary equipment.
- Federal, State, and City electrical regulations and codes where applicable
- Safety regulations and procedures for working on electric wiring and equipment
- Power Plant machinery and related Department assets.
- Power plant drawings, diagrams and sketches.
- Basic Machine shop theory, and application.

### **b.) Ability to:**

- Perform all monitoring functions, including working from blueprints, drawings and sketches, related to hydro generation, canal systems and fish passage equipment and facilities.
- Perform routine maintenance duties in equipment or facilities.
- Diagnose mechanical equipment problems and report as needed
- Read and understand electrical operating and maintenance instruction manuals
- Perform physical duties as required including; lifting 50 lbs. overhead, climbing ladders, working on elevated surfaces for extended periods of time.
- Safely operate, use and maintain construction and maintenance tools and equipment.
- Work in a team environment, and communicate effectively with other team members.
- Work required overtime and responds to emergency calls as needed.
- Work in confined spaces
- Follow Department Safety rules and work with little direct supervision.

## **MINIMUM ENTRANCE QUALIFICATIONS**

- High School Diploma or GED
- Experienced in performing all Power Plant monitoring of generating equipment or related type equipment (simple repair, maintenance of equipment like: Pumps, Generators, General Machinery. etc)
- Able to read machine prints
- Demonstrate the ability to work under general supervision, while performing very routine assignments without detailed directions
- Demonstrated mechanical abilities.
- Knowledge of electric circuits and motors.
- Regular and reliable attendance.
- Valid Drivers license, with good driving record.

## **PREFERRED ENTRANCE QUALIFICATIONS.**

- Over Two (2) years' experience in a related field
- Formal Machinist Apprenticeship training or equivalent trade skill.
- Public Safety Hoisting Engineers License 1B & 3A, a Backhoe Front-End Loaders License 2-B

**REMARKS :**

Successful candidate have a Valid Driver's License and must be able to pass pre-employment physical, drug screening, and criminal background check. Starting pay is dependent upon experience and qualifications. Interested Candidates should apply online at [www.hged.com](http://www.hged.com) (Employment Opportunities). Send a cover letter describing in detail why your qualifications meet the announcement requirements along with your resume and salary requirements, and completed HG&E Job Application.

**Send all materials to:**

City of Holyoke Gas & Electric Department  
Attn: Terry Sweeney, Human Resources  
99 Suffolk Street  
Holyoke, MA 01040  
[TerrySweeney@hged.com](mailto:TerrySweeney@hged.com)

City of Holyoke Gas and Electric Department is an Equal Opportunity Employer. EEO/AA/M/F/D/V.  
Applications will be accepted until May 31, 2017 at 4:30 PM.

Working safely is a condition of employment at HG&E

No Phone Calls or Agencies please