

Charter Township of Ypsilanti

Hydro Operator – Part-time

Summary

As a part time operator, s/he would be responsible for operating the Hydro Powerhouse and Dam; Sgt. Charles Dam and Tyler Dam within safe practices and guidelines.

Supervision Received

Work is performed under the general supervision of the Full Time Hydro Operator / Manager.

Responsibilities and Duties

An employee in this position maybe called upon to do any or all of the following essential duties: (These examples do not include all of the duties the employee maybe expected to perform).

1. Work scheduled weekends, holidays, and F/T operator off days conducting the following:
 - Visit site twice daily
 - Take lake elevation
 - Adjust water flow to maintain proper elevation
 - Monitor and adjust station equipment
 - Clean turbine trash racks
 - Complete safety and security inspections
 - Report suspicious activity to appropriate authority
 - Log all operational and other activities on daily log.
2. Carry pager as position requires being on-call and available to respond to alarms conducting the following:
 - Respond to site alarms in a timely manner
 - Correct alarm conditions
 - Fill out a supplemental log for all alarms
 - Log alarm and handling on daily log
 - Communicate with YCUA as needed
3. Become knowledgeable in the following areas:
 - Dam Safety Program
 - Emergency Action Plan and Security Plan
 - Recognize and handle a dam emergency
4. Assist Full-time Operator with general labor task needing two people; confine space entries and work as an attendant or entrant
5. Work in elevated workspaces using man lift.

Building Attendant (Page #2)

Essential Functions, Qualifications and KSA's for Employment

The requirements listed below are representative of the knowledge, skills, abilities and minimum qualifications necessary to perform the essential functions of the position. These requirements may be accommodated for otherwise qualified individuals requiring and requesting such accommodations.

- Knowledge of electrical, mechanical, pneumatic and hydraulic plumbing systems
- Experience of basic computer operations
- Be able to work in all atmospheric conditions
- Be able climb stairs
- Be able to stand for long periods of time
- Climb ladders and work in elevated spaces
- Able to work in confine spaces
- Able to respond to the site within 35 minutes for an station alarm
- Able to use hand and power tools
- Work on uneven terrain
- Able to work in stressful conditions from time to time
- Able to lift 40 lbs. while climbing
- Be able to work in extreme heat and cold
- Be able to work in storms
- Have high school diploma or equivalent
- Reliable and able to work odd hours
- Motivated, and can work well without direct supervision
- Have reliable transportation
- Must hold and maintain a valid Michigan driver's license with a good driving record

Dated: 6/2016