



TECHNICIAN II WASTEWATER TREATMENT PLANT

POSITION: Technician II – Wastewater Treatment Plant

RESPONSIBLE TO: **Superintendent Wastewater Treatment Plant**

REPORTING TO: **Technician I – Wastewater Treatment Plant**

NATURE OF WORK: This position is technical in nature requiring technical knowledge and hands-on skills to maintain, repair, operate and service WWTP assets and to ensure the facilities or subsequently added facilities are kept clean, functioning efficiently and maintained in accordance with the corporate maintenance program.

The Wastewater Treatment Plant Technician II meets with the Wastewater Treatment Plant Technician I on a daily basis to discuss overall maintenance operations of the system.

Note: Ensure that the confidentiality of City affairs is respected and practiced at all times.

AREAS OF RESPONSIBILITY:

- Ensure facilities described in the Technician's charge or subsequently added are maintained in accordance with the corporate preventive maintenance program.
- Ensure all equipment in the Technician's charge is in good condition, maintained and operating in a manner consistent with design specifications.
- Responsible for directing work of others assigned to assist the Technician.
- Responsible to inform Wastewater Treatment Plant Technician I of any maintenance of plant and lift stations operations which are not normal.
- Responsible, when on standby duty, for informing necessary persons when the Plant is to be placed on alarm status and be available to respond in the event of an alarm.
- Responsible for compliance of approved safety regulations.

- Responsible to carry out laboratory tests and/or operations to ensure efficiency of system in order to meet standards of wastewater treatment.
- Meet daily with Wastewater Treatment Plant Technician I to discuss overall operations.
- Carry out scheduled preventive maintenance inspections and operations on all equipment and facilities in the Technician's charge.
- Discuss, plan and schedule any problems with Wastewater Treatment Plan Technician I encountered in carrying out the Technician's preventive maintenance inspections and operations which are not attended to during the check.
- Carry out repairs on equipment which has malfunctioned under direction of Wastewater Treatment Plant Technician I.
- Maintain records and reports associated with maintenance program in a clear, concise manner.
- Inform Wastewater Treatment Plant Technician I of any abnormal condition.
- Work in rotation with others on standby duty, weekend duty, overtime, holidays, etc.
- Advise Superintendent and/or Wastewater Treatment Plant Technician I when equipment is going to be locked out for maintenance and/or repair.
- Participate with Superintendent and Wastewater Treatment Plant Technician I in carrying out scheduled inspections of facilities and equipment.
- Assist with calibration of all meters under control of WWTP.
- Fabricate and make any welding repairs, taking into consideration limitations of the shop.
- Make all electrical repairs within scope of the Technician's ability.
- Carry out all pump, gear box and mechanical repairs with exception of work within scope of a machine shop due to lack of equipment and time.
- Carry out any plumbing modifications or repairs which may be deemed necessary.
- Carry out all boiler servicing and repairs.
- Carry out all gas generator servicing and repairs, taking into consideration limitation of the shop.
- Make recommendations to Wastewater Treatment Plant Technician I in regard to design changes of WWTP assets.

Technician II

- Repair all digester piping and process control systems.
- Responsible for maintenance/operations in absence of Treatment Plant Technician I.
- Perform other such related duties, responsibilities and functions as may be assigned .

KNOWLEDGE AND ABILITIES:

Extensive knowledge of the operation, maintenance and treatment of wastewater.
Considerable knowledge of the hazards and safety precautions applicable to the work.
Ability to plan, organize, and direct the work of employees placed in the employee's charge.
Ability to express ideas effectively, orally and in writing.
Ability to read electrical diagrams to help in electrical troubleshooting.
Ability to interpret as built.

EDUCATION AND EXPERIENCE:

Grade XII or equivalent.
Digester Gas System Maintenance Workshop Course
Trade qualifications in oil burner, electrical, industrial mechanics (millwright), instrumentation, plumbing/pipefitting or welding area.
Willingness to obtain minimum of Class II Wastewater Treatment Plant Operator, Class III Collection, Gas Fitter V (Ontario) certifications after commencement of employment.
Valid driver's license necessary to perform duties.

Salary assigned: As per Collective Agreement (CUPE Local 501 WWTP).

Apply in confidence with a detailed resume by Noon, Monday, July 3, 2017 at;

hr@charlottetown.ca

or

**Human Resources Department
PO Box 98, City Hall (3rd Floor)
Charlottetown PEI C1A 7K2**