

# Job Title: Utility Treatment Technician Level III, Water Treatment

**Requisition ID:** 1535

**Affiliation:** CUPE Municipal

**Position Type:** Permanent Full Time

**Number of Openings:** 1

**Bi-weekly Working Hours:** 80 hours bi-weekly

**Shift/Work Schedule:** 5x8-hour shifts per week (*subject to change*)

**Department/ Branch:** Environmental Services, Water Treatment

**Job Location:** Fort McMurray

**Pay Level:** PL11

**Market Rate\*:** \$57.37

**COLA:** Bi-Weekly - \$480

**Closing Date (dd/mm/yyyy):** Open Until Filled

**Posting Type:** External

**Reposted:** February 18, 2023 (CUPE Original Closing Date: January 29, 2023)

**Updated:** September 8, 2023

*\* This position's pay rate has been adjusted to reflect current market conditions. The non-market/evaluated permanent rate of pay for this position is \$57.37.*

## GENERAL DESCRIPTION:

Reporting through various levels and types of supervision, the Utility Treatment Technician, Water Treatment performs daily activities relating to controlling the water treatment process, which impacts the quality of potable water. This may include performance of safe work practices, maintenance, laboratory, administration, or duties with respect to reservoirs, and pumping stations. The incumbent must work to ensure compliance with various municipal, provincial, and federal regulations at all times. Good judgement is required to maintain a positive impact on regulatory compliance, municipal operations, municipal image, and the health of residents.

## RESPONSIBILITIES:

The Utility Treatment Technician (UTT) includes five levels that are differentiated based on the Water Treatment Certification level held by the UTT from Alberta Environment and Parks (AEP); these include: Trainee (no certification), Level I, Level II, Level III, and Level IV.

Job responsibilities accumulate from the trainee designation level to the maximum certification level acquired by the UTT. Utility Treatment Technicians are required to

complete the responsibilities listed for certification levels below their specific level, as necessary to carry out the duties of the position. Due to the collaborative nature of the work, UTTs may also perform responsibilities listed for levels above their own certification level, provided it falls within the scope of their current AEP certification, competency as confirmed through training, or under the technical direction of a UTT of a higher level.

In addition to the responsibilities listed under the UTT Water Treatment Level II, a UTT Water Treatment Level III also has the below responsibilities:

- Troubleshoot complex issues in the system.
- Manage and optimize plant performances by the analysis of SCADA trends and set points for correct operation noting and reacting to abnormalities or irregularities such as turbidity, mono-chloramines, chlorine etc.
- Adhere to and update contingency plans outlining procedures for rapid correction of emergencies, such as power outages, equipment failures, flooding, system contamination, etc.
- Analyze daily data in the preparation of monthly and yearly reports.
- Provide assistance to rural water treatment facilities by monitoring systems remotely.
- Perform other related duties as required.

## **QUALIFICATIONS**

### **KNOWLEDGE, SKILLS, AND ABILITIES:**

- Skilled in the operation of machines, tools and mobile equipment used in municipal water treatment facilities under varying conditions.
- Proficiency in the use of various sampling and testing equipment and instruments.
- Ability to understand and execute verbal and written instructions, read and interpret blueprints, drawings, plans and specifications.
- Communicate respectfully with co-workers and ability to maintain cooperative and productive working relationships.
- Demonstrate dependability and reliability by having the ability to work with varying levels of supervision, including some tasks with no direct supervision.
- Must be familiar with methods and procedures, quality and safety standards relative to each job being performed as per Municipal and industry standards.
- Proficiency with various Microsoft applications (Word, Excel, Outlook) and the ability to utilize office equipment.
- Math and numeracy skills for calculations relating to volume, flow, velocity, chemical dosage, consumption, etc.
- UTT Level II to IV must demonstrate technical leadership skills and the ability to coordinate and prioritize work activities as stipulated by AEP Direct Responsible Charge (DRC) requirements.

### **EDUCATION AND EXPERIENCE:**

- High School diploma or GED equivalency is required.
- Level III Water Treatment Certification is required.
- Four (4) years' experience as per AEP experience requirements.

#### **OTHER REQUIREMENTS:**

- Submission of a Criminal Record Check.
- A valid Class five (5) Operator's License is required as incumbent will be required to operate a personal or municipal vehicle for business use on a regular basis.
- Must be willing to work outside in all conditions.
- Immunizations are strongly recommended for work in unsanitary conditions.
- Competency testing may be required as part of the interview evaluation.
- Must be medically and physically able to perform all duties of the position on an ongoing basis.

#### **SAFETY:**

As an employee of the Regional Municipality of Wood Buffalo, the incumbent is responsible for understanding and actively participating in the RMWB's health and safety management system, including all policies, practices, procedures, as well as properly utilizing all control measures including the required use of personal protective equipment. All employees must take reasonable care to protect the health and safety of themselves and others, as well as immediately report any concerns, near misses, incidents, and hazardous conditions to their supervisor.

**To apply: Please visit our website at [jobs.rmwb.ca](http://jobs.rmwb.ca)**

**We appreciate the interest of all applicants; however, only those individuals selected for interviews will be contacted. Late applications will not be accepted.**