

Utility Treatment Technician, Water Treatment, Level 1
Environmental Services Department
CUPE 1505

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 Trainee, a UTT Water Treatment Level I also have the below responsibilities:

- Assist in the operation water treatment facilities within certification level scope, AEP approvals and municipal, provincial, and federal regulations.
- Monitor plant and reservoir operations to ensure optimal performance of the infrastructure.
- Assist with investigations pertaining to plant operational issues and water quality complaints.
- Complete daily records and submit data for reports.
- Operate various types of mobile equipment used in the maintenance and repair of facilities.
- Assist with inspecting and monitoring infrastructure to ensure efficient operation according to manufacturers' specifications, internal preventive maintenance program standards, and municipal engineering standards.
- Monitor and operate standby power sources to ensure the continuous operation of treatment facilities and reservoirs.
- Use and maintain laboratory equipment, chemical pumps, and online analyzers.
- Perform various types of water sampling and testing to ensure regulatory compliance.
- Maintain a basic knowledge of the regulations and acts that apply to each facility.
- Identify to more senior technicians, conditions that need to be dealt with in a timely manner.
- Ensure work area is clean, safe, and well maintained.
- Adhere to procedures and policies pertaining to safety, treatment operations, plant inspections, etc.
- 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.

EDUCATION AND EXPERIENCE:

- High School Diploma or GED equivalency is required.
- Level I Water Treatment Certification or higher is required.
- One (1) year experience as per AEP experience requirements.

OTHER REQUIREMENTS:

- Ability to provide a Criminal Record Check for review and acceptance.
- A valid Class five (5) Operator's Licence 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.
- 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.

Requisition ID: 766

Affiliation: CUPE Municipal

Position Type: Permanent Full Time

Number of Openings: 1

Bi-weekly Working Hours: 84 hours bi-weekly

Department/ Branch: Environmental Services, Water Treatment

Job Location: Fort McMurray

Pay Level: PL6

Market Start Rate:** \$ 41.69

Market Permanent Rate:** \$ 48.83 *(Permanent rate effective after twelve (12) months of employment)*

Evaluated Start Rate*: \$ 38.75

Evaluated Permanent Rate:** \$ 45.36

COLA: Bi-Weekly - \$480

Closing Date (DD/MM/YYYY): 07/08/2022

Posting Type: Internal and External

**All CUPE job rates are currently under review and are subject to change.*

***This position's pay rate has been adjusted to reflect current market conditions.*

To apply: Please visit our website at <https://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.