

Utility Treatment Technician, Wastewater Level III
Environmental Services Department
CUPE 1505

GENERAL DESCRIPTION:

Reporting through various levels and types of supervision, the Utility Treatment Technician, Wastewater Treatment performs daily activities relating to controlling the Wastewater Treatment process, which impacts the quality of effluent. This may include performance of safe work practices, daily maintenance, laboratory, administration, special study, or duties with respect to lift stations, lagoons, septage receiving stations, compost facility, and Wastewater Treatment facilities. 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 and the environment.

RESPONSIBILITIES:

The Utility Treatment Technician (UTT) includes five levels that are differentiated based on the Wastewater 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 Wastewater Treatment Level II, a UTT Wastewater Treatment Level III also has the below responsibilities:

- Troubleshoot and resolve complex issues in the system.
- Manage, optimize, and improve plant performance utilizing data analysis and data backed decision making for all facility improvement, strategic assignments, projects, and programs.
- Create, maintain, and revise contingency plans outlining procedures for rapid correction of emergencies, such as power outages, equipment failures, flooding, system contamination, etc.
- Analyze daily data for the preparation of monthly and yearly reports.
- Perform other related duties as required.

QUALIFICATIONS

KNOWLEDGE, SKILLS, AND ABILITIES:

- Skilled in the operation of machines, tools, and mobile equipment used in municipal Wastewater 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 the ability to maintain cooperative and productive working relationships.
- Demonstrate dependability and reliability by having the ability to work with varying degrees of supervision, including some tasks with no direct supervision.
- Knowledge and proficiency in applicable occupational health and safety regulations and the appropriate use of personal protective equipment.

- 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, chemical dosage, 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 or higher Wastewater Treatment Certification is required.
- Four (4) years' experience as per AEP experience requirements.
- Basic Compost Facility Operator Certification and Fourth (4th) Class Power Engineering Certification are considered assets for all levels of Utility Treatment Technician.

OTHER REQUIREMENTS:

- Ability to provide a Criminal Record Check for review and acceptance.
- 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.
- 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: 892

Affiliation: CUPE Municipal

Position Type: Permanent Full Time

Number of Openings: 1

Bi-weekly Working Hours: 84 hours bi-weekly

Department/ Branch: Environmental Services, Wastewater Treatment

Job Location: Fort McMurray

****Pay Level:** PL11

***Market Start Rate:** \$ 46.91

***Market Permanent Rate:** \$ 54.93 (*Permanent rate effective after twelve (12) months of employment*)

Evaluated Start Rate: \$ 45.55

Evaluated Permanent Rate: \$ 53.54

COLA: Bi-Weekly - \$480

Closing Date (DD/MM/YYYY): 29/05/2022

Posting Type: Internal and External

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

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

To apply: Please visit our website at www.rmwb.ca

Current employees must apply through the internal careers site.

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