

Highlights of the job

EPCOR Water Services has an opportunity for a full-time permanent Manager, Water Treatment Plant (WTP) Operations to join the Edmonton Water Treatment Plants team. This position is based primarily out of the EL Smith WTP location in Edmonton, AB.

This opportunity is open to external candidates and current EPCOR employees at this time.

EPCOR Employees please ensure you have used your “@epcor.com” email address.

The Manager, WTP Operations is responsible for the day-to-day operation of the WTP and coordination of activities with Transmission System Operations. This includes managing the team of frontline unionized employees, planning and coordination of O&M activities and providing technical direction in the day-to-day operation of the WTP.

What you'd be responsible for

Reporting to the Senior Manager, WTP Operations the Manager WTP Operations key accountabilities will include, but are not limited to:

Leading WTP Operation by:

- Leading and managing frontline unionized employees. Planning and scheduling resources. Developing, coaching and growing staff and creating a high performing, safety conscious and engaged team.
- Maintaining awareness of federal and provincial regulations, standards and guidelines.
- Developing and implementing effective practices and procedures for monitoring and operating the treatment process and transmission system.
- Ensuring accurate monitoring and recording of process and water quality data for quality assurance and regulatory reporting. Supporting preparation of regulatory reports.
- Ensuring timely notification of equipment failures and asset maintenance requirements.
- Supporting shutdown planning for the WTPs and reservoirs to enable capital upgrades and maintenance activities while continuing to supply water to customers.

Optimizing Operational Practices and Costs by:

- Delivering optimal results against appropriate performance metrics for operations functions: plant performance indicators; chemical use; energy use; support for Plant Engineering and Plant Projects to achieve their targets; and assigned budget and cost control targets.
- Analyzing and identifying issues impacting operational performance and establishing initiatives for continuous improvement to ensure water quality standards are met and WTP reliability is maintained.
- Optimizing operation of the solar farm and battery system to reduce utility power usage and maximize solar exports within allowable limits.
- Collaborating with peers in other areas to identify and align on best operational practices across the organization.

Managing Operational Risks by:

- Developing, implementing and reviewing WTP Operations procedures and processes to ensure compliance to policies, standards, regulatory requirements and ensuring mitigation of risks.
- Coordinating emergency response. Supporting emergency response planning and exercises for the WTP and Transmission sites.
- Supporting the development and implementation of HSE processes, practices and procedures and the HSE integrated management system, in keeping with ISO 14001 and 45001 requirements. Modeling and promoting behaviours consistent with EPCOR's HSE Policy.
- Stewarding the HEI process, development and implementation of practices and procedures, and activities within the WTP.
- Investigating serious incidents, communicating lessons learned and ensuring corrective actions are implemented.
- Responding to emergencies and other unplanned events after hours on an on-call basis.

Providing Operational Expertise to Internal Stakeholders by:

- Representing Operations:
 - By attending team meetings to ensure continuous identification, development and implementation of productivity and efficient process improvements.
 - On various engineering, process and/ or control group projects by providing expertise and input regarding design, operability, planning and asset management.
- Supporting the delivery of capital projects through all project phases (design, construction, commissioning and start-up) as a subject-matter expert and stakeholder, working to ensure that overall objectives – scope, schedule and budget – are met.
- Supporting community and Indigenous engagement activities.

What's required to be successful

Qualifications, experience and behaviours you will possess are:

- Completion of an Engineering degree from a recognized post-secondary education institute, ideally with specialization in civil/environmental (water and wastewater specialization) or chemical/process engineering.
 - In lieu of a Degree the following may be considered: extensive operating experience (10+ years) in a Level III and/or Level IV water treatment facility
- Experience that includes:
 - 5+ years working in a large water utility.
 - 5+ years experience in operations or related role.
 - Experience managing unionized staff is an asset.
- Demonstrated knowledge of:
 - Water treatment principles and processes and understanding of plant operations.
 - Provincial and federal environmental and public health regulatory requirements, standards and guidelines for potable water supply.
 - OHS regulation and accepted industry practices.
- Proven ability to establish and clearly communicate measurable and achievable targets. Linking team performance and metrics to business unit objectives.

As our best candidate, you possess a strong aptitude for leadership and the ability to guide your team and counterparts through change and improvement processes. With strong supervisory skills, you have a proven ability to manage performance, delegate appropriate authority and are fully engaged in coaching and providing feedback. Looking for opportunities for continuous improvement and efficiency within your own team and the larger operation, you bring a strategic outlook and think creatively to improve processes.

You possess strong problem-solving and organizational skills, have the ability to multi-task and function in a fast-paced setting and demonstrate exceptional time-management abilities. You also demonstrate exceptional written and verbal skills, which allow you to present concepts and technical information effectively. You always take initiative to develop process improvements and customer relationships, are customer focused and above all strive to achieve a high level of operational performance.

Other important facts about this job

This is a professional level position that typically works Monday to Friday (40 hours per week). For our current EPCOR Employees please ensure that you are using your “@epcor.com” email address on your resume.

Posting end date: June 30, 2024

Apply at: <https://www.epcor.com/about/careers/Pages/default.aspx>

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Please note the following information:

- A requirement of working for EPCOR is that you are at least 18 years of age, successfully attained a high school diploma (GED, or equivalent level of secondary education) and legally entitled to work in Canada. (A copy of a valid work permit may be required.)
- If you are considered for the position, clearance on all applicable background checks (which may include criminal, identity, educational, and/or credit) and professional reference checks is required. Some EPCOR positions require an enhanced level of background assessment, which is dictated by law. These positions require advanced criminal record checks that must also be conducted from time to time after commencement of employment.
- A technical/practical assessment may be administered during the selection process and this exercise will be used as a part of the selection criterion.
- To meet the physical demands required of some positions, candidates must be in good physical condition and willing to work in all weather conditions. Clearance on pre-placement medical and drug and alcohol testing may be required.