



# COMMISSIONING ENGINEER/TECHNICIAN - WASTEWATER

CALGARY, ALBERTA

## Company

Swirltex Inc. is an early-stage wastewater treatment technology company that uses a proprietary process to treat wastewater. We are looking for a self-starting individual who can further develop and optimize the Swirltex Technology and install/commission our systems as they come online around the world. We are looking for someone who is excited about working for a start-up and helping grow the company to become a world-leader in its class.

## Responsibilities and Accountabilities

- Installation and commissioning of new equipment at customer sites;
- Remote Monitoring and troubleshooting of Swirltex systems;
- Wet testing and quality control of Swirltex systems prior to mobilization to customer sites;
- Assist with process design optimization, equipment sizing, and field trials, as required;
- Prepares system documentation, test procedures, and operational instructions
- Monitors and verifies system functionality and process settings;
- Coordinate and test development activities including bench scale and field pilot testing of Swirltex patented technology;
- Document, maintain and follow-up on action items relating to technology development;
- Create training materials and train customers and operators on Swirltex technology;
- Coordinate and manage third party stakeholders relating to R&D, computational fluid dynamics modeling, installation and commissioning of Swirltex systems;
- Actively communicate and engage stakeholders in the communities where Swirltex operates;
- Performs all duties in accordance with Swirltex and site specific Health & Safety requirements.

## Qualifications

### Basic

- B.Sc. in Engineering or Wastewater Operator's Certificate;
- 5+ years experience in a technical role in the wastewater treatment industry;
- Outstanding troubleshooting and diagnostic capabilities of wastewater membrane plants;
- Excellent customer service skills with a focus on relationship building;
- Excellent problem solving and analytical skills;
- Excellent written and oral communication skills;
- Demonstrated ability to work in a collaborative team environment with engineers, trades, programmers, and technical professionals;

### Preferred

- Advanced knowledge of tubular membranes would be considered an asset;

- Advanced knowledge in induced gas floatation would be considered an asset;
- Advanced knowledge of PLC's and programming would be considered an asset;

#### **Location and Travel**

- Calgary, AB
- Travel: Up to 60%;
- Must be willing and able to travel to the USA and Overseas;
- Must have a valid passport and driver's License;

We thank all applicants for their interest in our organization, however; only those selected for an interview will be contacted.

Please email resume and cover letter to [admin@swirltex.com](mailto:admin@swirltex.com)