



PROCESS ENGINEER

CALGARY, ALBERTA

Company

Swirltex Inc. is an early-stage wastewater treatment technology company that utilizes a patented process to treat wastewater. We are looking for a Process Engineer 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

- Process design and equipment sizing for wastewater treatment plants;
- Coordinate and manage research and 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;
- 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;
- Coordinate and manage technical stakeholders;
- Actively communicate and engage stakeholders in the communities where Swirltex operates;
- Write technical papers for conferences and present at conferences around the world;

Qualifications

Basic

- B.Sc. in Engineering (Chemical/Process Engineering preferred);
- 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;

Location and Travel

- Calgary, AB
- Travel: Up to 30%;
- 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