

ROLE: PROCESS ENGINEER-IN-TRAINING (EIT)
FTE: PERMANENT FULL-TIME
LOCATION: CALGARY, AB

About Us

Questor Technology (www.questortech.com) is an international award-winning clean technology company solving the world's biggest environmental emissions problems. Founded on the premise of leaving the world better than we found it, our innovative, patented, ISO approved technology delivers the most environmentally responsible, cost effective, and sustainable way for our clients to meet their emissions reduction targets. Our vision is simple: We are passionate about creating a cleaner, sustainable future for everyone. We believe that together we can create a path to net-zero, create clean power for the communities we serve, and have fun in the process.

Position Overview

Are you a highly motivated, proactive, passionate professional who thrives in a corporate environment? This is an outstanding opportunity to add significant value to our highly regarded and longstanding team doing pioneering work in the global emissions reduction space.

The **Process Engineer-In-Training (EIT)** will join our driven and passionate **Engineering Team** and to assist with design and manufacturing of our existing product line of incinerators as well as development of our new intergraded Waste Heat to Power modular ORC and data solutions.

Our Ideal Candidate

- Ability to identify process and control issues and propose appropriate solutions
- Passion for continuous learning and growth
- Self-starter with excellent critical thinking, and sound decision-making skills
- Enthusiastic and committed to getting the job done in a fast paced, high-performing, dynamic environment with a willing to "roll up the sleeves" and "get the job done" attitude.
- Possesses excellent verbal and written skills

Roles and Responsibilities:

- Assistance in Design of equipment using Solidworks and AutoCAD
- Size equipment such as pumps, heat exchangers and fans
- Ensure designs are in compliance with relevant regulations and industry standards
- Perform testing of new designs and generate reports/presentations to inform the team
- Create engineering drawings for review, approval, and construction
- Perform mechanical/ structural/ process calculations with the use of analysis software
- Assistance in Sizing, design and optimization of incinerators and ORC heat to power generators based on technical information provided by the clients, and creating corresponding design reports,
- Client interaction, assisting with coordination of various stakeholders for meetings and project execution
- Visits to fabrication shops, Questor's Field office and project installations, client sites as appropriate
- Maintain relevant tickets and certifications in order to access worksites and workplaces (i.e., H2S Alive and First Aid)
- Assist Project Engineer(s) with project specific designs and drawings
- Assist with engineering support for field services and operations

Qualifications and Skills

- A Bachelor of Science degree in Process Engineering from an accredited University
- Currently holds or is eligible for the Engineer-In-Training (EIT) designation with APEGA
- Ability to work independently and thrive in a collaborative environment
- Working knowledge of Solidworks and ACAD
- Proficient in Microsoft Office Suite of related software

What We Offer

Questor offers competitive pay, annual performance-based bonuses, health spending account and flexible working hours.

How to Apply

If you have a passion for engineering, and want to be part of a team that strives to make the world a better place we would love to hear from you. Candidates are encouraged to send a resume and brief cover letter to hr@questortech.com. Please state the job title in your subject line. We thank all applicants however only those individuals selected for interviews will be contacted. No phone inquiries or agencies please.

Questor Technology values and promotes the diversity of its teammates and communities we serve. We are committed to creating a diverse environment and are proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.