



### NEW GRAD ENGINEER EIT

Terra Water Systems is seeking a Junior Engineer/EIT with an interest in growing alongside an established team of industry leaders in Calgary, AB. Working with a spectrum of multi-discipline technical experts, the successful candidate will support projects across Canada as we help our clients unlock potential by engineering safe, innovative, and sustainable solutions to complex challenges.

Responsibilities include:

- Use knowledge of general concepts of relevant water and wastewater engineering elements including process engineering design, technology selection, and development of design calculations, drawings, and reports.
- Support our technical and project management teams on local projects and major projects throughout North America.
- May perform field work related to pilot and/or construction related activities.
- Provide operational direction to operating staff.
- Assist in providing technical support for maintenance of all water and wastewater systems.
- Support the development of capital and operating cost estimates.
- Assist in the development mechanical and electrical equipment.
- training programs.
- Contribute thoughts and recommendations to study reports.
- Domestic travel with the possibility of extended stays may be required.
- Site work on a rotational basis may be required.
- To be responsible for the safe, proper and efficient operation of all Facility equipment.
- To be cross trained in operating multiple facilities efficiently, safely and competently.
- To perform other related duties appropriate to the assigned level.
- Carrying out other duties as assigned.

Education and experience:

- Completion of a University degree in Mechanical, Chemical, Process, or Civil Engineering from an accredited post-secondary institution.
- Registration as an Engineer-in-Training or P.Eng. is considered an asset.

Skills and competencies:

- Basic understanding of general concepts of relevant areas of water and wastewater engineering design
- Ability to participate and collaborate in project team setting and to engage in creative and critical thought.
- Understanding of process, mechanical, or hydraulic engineering concepts and ability to effectively communicate ideas to others.
- Ability to interpret sketches, engineering drawings, and other similar material.
- Basic experience in Microsoft Office, as well as relevant discipline software programs, which may include hydraulic, process, and chemical modelling software.
- Excellent written and verbal communication skills.
- Must be self-motivated and driven. Must be comfortable in performing work with short timelines and high pressure.
- Valid Class 5 driver's license and current clean drivers abstract is required
- Valid safety tickets are assets but are not required
- Ability to follow instructions and make good decisions is required
- Ability to complete work projects on time and in an effective manner
- Take reasonable care of your own and others' health and safety and of those who may be affected by the day-to-day delivery of this role.

### DETAILS

- **FULL-TIME, PERMANENT**
- **LOCATED IN CALGARY, BUT FIELD WORK WILL BE REQUIRED - 2 WEEKS IN / 2 WEEKS OUT (TRAVEL PAID)**
- **UP TO 10-HR SHIFTS**

#### BENEFITS

- **DENTAL CARE**
- **EXTENDED HEALTH CARE**
- **RRSP MATCHING**
- **VISION CARE**

#### EDUCATION

- **COMPLETION OF A UNIVERSITY DEGREE IN MECHANICAL, CHEMICAL, PROCESS, OR CIVIL ENGINEERING FROM AN ACCREDITED POST-SECONDARY INSTITUTION.**

#### EXPERIENCE

- **0-6 YEARS OF RELEVANT INDUSTRY EXPERIENCE**
- **OPERATIONS EXPERIENCE AN ASSET**

#### LICENCE/CERTIFICATION

- **DRIVERS LICENSE (REQUIRED)**

#### WILLINGNESS TO TRAVEL

- **100% (REQUIRED)**

### APPLY AT

[CAREERS@TERRA-WATER.COM](mailto:CAREERS@TERRA-WATER.COM)