



CAREER OPPORTUNITY – EIT New Grad Rotational Program

ABOUT ROTERRA:

Roterra is a turn-key foundation solutions provider with focus on four main technologies: helical screw, bored cast-in-place, driven, and continuous flight auger piling along with excavation support (shoring). We offer engineering and fabrication solutions with a focus on providing end-to-end service. We service all markets and all project sizes pride ourselves on providing industry-leading customer experience.

WHY WORK FOR ROTERRA:

We offer a comprehensive compensation plan including a health and dental package, employee assistance plan, competitive salary, group RRSP and deferred profit sharing plans, as well as room for growth. Roterra has a young and dynamic team that is owner-operated and committed to being a leading provider of our core products and services across North America. If you are looking to join a professional team of high functioning and high performing individuals committed to accomplishing significant growth for both the company and the individuals, than Roterra is for you.

ROTERRA CORE VALUES:

- We pursue excellence by constantly raising the bar
- We have passion and enthusiasm – for our roles, the company, and our relationships
- We are experts that continually grow
- We do the right thing
- We are team players

PURPOSE:

The Engineer in Training New Graduate Rotational Program is an entry level position within Roterra for a new graduate of civil engineering with little to no relevant work experience. The new graduate will have an opportunity to complete a rotation within the company in the roles of design engineering, estimating, project coordination and construction/site coordination over a period of 4-5 years while they gain an overall understanding of the company and operations. Upon successful completion of this rotation program, the new graduate will be able to successfully obtain their P.Eng. designation and will have an opportunity to specialize within the company in a department of their (and their managers) mutual acceptance. Depending on the candidate's experience, they may be required to spend a few weeks or months in the field and/or manufacturing teams to gain some practical hands-on experience within the company.

RESPONSIBILITIES:

Engineering and Design Rotation:

- Design of deep foundation and earth retention elements in conformance with appropriate codes and standards
- Perform static and dynamic pile load testing to determine pile load capacity, dynamic pile stresses and structural integrity
- Liaise with customers, consultants, project managers and consultants throughout the timeline of a project to identify and address design-based challenges in the field and ensure timely solutions are implemented
- Assist in preparation of project proposals, bid packages, and client presentations
- Provide direction to installation team regarding technical problems to assist with troubleshooting and resolution of site issues

Estimating Rotation:

- Apply technical experience to interpret documentation, specifications, and design drawings
- Perform material take-offs and systematically estimate costs involving fabrication, manufacturing and construction projects
- Identify potential risks, opportunities, and alternative solutions

- Participate in presentation of estimates and proposals to clients
- Prepare estimates and schedules including coordinating sub-trade invitations and estimates, preparation of contract documents and schedules
- Perform proposal follow up and negotiations with support of preconstruction manager
- Compile, present and provide handover packages from estimating to project management
- Track and record tender information regarding projects rewarded and rejected for continuous improvement and history tracking

Project Coordination Rotation:

- Work closely with the project team and client to ensure successful project execution.
- Create and execute project work plans, schedules, and milestones; revise as appropriate to meet changing needs and requirements.
- Anticipate future outcomes throughout the timeline of a project to mitigate risk, optimize performance and streamline project
- Maintain paper and electronic project files as required for project administration
- Monitor and track productivity on site against forecasted schedules for progress billing and cost management
- Liaise with customers and consultants throughout the timeline of a project from initial project inquiry through to invoicing and follow up
- Attend and participate in site-visits, pre-bid meetings and post-bid meetings as required
- Interface with and provide on-going technical support to Project Management Team

Construction Coordination Rotation:

- Support the field operations team to plan and coordinate manpower and equipment
- Ensure pre-access requirements including pre-screening and training is completed for all staff
- Actively review field documentation daily and redistribute to project management office accordingly
- Coordinate delivery of equipment, materials and labor to project sites
- Attend kick-off, progress and troubleshooting meetings on site
- Supervise installation activities for durations of projects
- Apply for permits, licenses, book accommodations and other administrative activities

EDUCATION/EXPERIENCE REQUIREMENTS:

- Bachelor of Science in Civil Engineering

CORE COMPETENCIES:

- Integrity and Professionalism
- Strong morals and ethics
- Focus and dedication to role
- Analytical and critical thinking, and judgement
- Strong interactive communication skills both verbal and written
- Planning and Organization

LOCATION:

Acheson (West Edmonton), AB

WAGE:

Based on Education and Experience

HOW TO APPLY:

If you are interested in this position, please send your resume and transcript to careers@roterra.com