

**EARTH ALIVE CLEAN TECHNOLOGIES INC.**

## **Civil Engineering Technologist**

**DEPARTMENT: Infrastructure Maintenance**

### Company Profile

Earth Alive Clean Technologies develops and distributes environmentally sound microbial products that resolve some of the greatest sustainability challenges currently faced in the agriculture and infrastructure sectors. The company aims to be a world leader in solutions to sustainability challenges faced by the agriculture and mining industries using cutting-edge microbial technology to replace conventional practices and products.

We believe that business and environmental sustainability no longer need to be at odds, but rather that the private sector can and must play an important role in the transition to a more sustainable future where economic, social and technological progress occurs in harmony.

We also believe that the private sector can be an important partner and play a vital role in global efforts for sustainable development. We aim to support international cooperation on access to technology and innovation, and the dissemination of environmentally sound technologies to countries around the world.

### Job Profile

Under the responsibility of the General Manager of Operations, the Civil engineering technologist is responsible for the analysis, interpretation of various types of data and reports related to the commercialisation of the products within the Infrastructure and Maintenance division. The CET oversees day-to-day operations to support the growth and add to the bottom line of the organization on Technical, Research and Development operations.

### Main responsibilities

- Visit different mining sites to test and implement the EA1 microbial dust suppressant
- Train mine staff to properly use the dust suppressant
- Take on-site dust emissions measurements
- Write activity reports
- Participate in the development of application protocols for new uses of EA1
- Represent the product and the company in front of clients
- Enters, edits, updates, validates and analyses data for EA1 road applications
- Conduct sites visits to support and confirm result applications
- Works with sensitive and private data for the purpose of commercial deployment
- Analyse traffic volume data to determine application protocol
- Reviews, evaluates and reports on acceptance testing of new enhancements
- Plan out strategies and oversees their implementation to enhance profitability and efficiency throughout the company's operations
- Implements sales programs by developing sales actions plans

- Coordinate with all the departments of the company to ensure that everything work smoothly
- Responsible for target deliveries on time and on budget
- Ensure that plans are approved and delivered as approved
- Interact regularly with executive team and individual department heads to ensure that company's operational priorities are aligned with total company direction
- Monitor and inform executives on the evolution of projects
- Ensure that the company growth objectives are met
- Purchase equipment estimate project costs (eg. Water spraying equipment)
- Analyze and approve new supplier options in collaboration with the Director of Operations.
- Participate in costing and pricing discussions related to the Department's
- Search (internal, external) missing information about the product and the competition
- Do lab tests
- Coordinate and develop the Research and Development projects and initiatives.
- Train and supervise the temporary or permanent technical personnel.

## Key skills

- Technical capacity
- Leadership
- Business acumen
- Communication
- Presentation skills
- Collaboration
- Teamwork Orientation
- Project Management
- Microsoft excel expert

## Requirements

- Technical Diploma in Civil Engineering
- 3 to 5 years experience in civil engineering technician level
- Good analytical and leadership skills
- Strong organizational and logistic ability
- Must be a self-starter and able to work with minimal supervision
- Must have no restriction to travel around the world
- Constantly oriented towards the needs of clients
- Independent, rigorous and able to take initiatives
- Able to identify and resolve problems in a timely manner
- Organized, able to handle concurrent mandates while complying with strict deadlines
- Fluent in English, French and knowledge of Spanish an asset

If you are interested in this opportunity and meet the job requirements, please send your CV with cover letter to [hr@earthalivect.com](mailto:hr@earthalivect.com)