



Environmental/Chemical Supervisor

Presque Isle Quarry
11351 E. Grand Lake Road, Presque Isle, Michigan 49777

Responsibilities will include chemical quality analysis (XRF), environmental sampling, permit compliance, and annual reporting to the Michigan Department of Environment Great Lakes and Energy (EGLE). The candidate should have a working knowledge of tests for physical properties determination (LA Abrasion, Specific Gravities, Soundness, ASR, etc...). This position also assists the Material Performance Supervisor in the implementation of best practices and techniques, in regards to product quality and quality initiatives. This position reports to the Plant Manager.

Key Responsibilities:

- Practice and promote safety in such way as including but not limited to; assessing risks before starting tasks, only performing authorized activities, utilizing appropriate PPE.
- Exercise and encourage core values including but not limited to; developing self and coaching others by inspiration and empowerment
- Observe and enforce all Holcim Safety Standards, Advisories, and Policies.
- Environmental sampling and analysis of air, water, solid/hazardous waste, recycled solid/liquid waste, and annual reporting to the Michigan Department of Environmental Quality.
- Assists in material performance related management and operational personnel training, and assists in developing and improving procedures and output regarding a variety of Quality and Environmental improvement initiatives.
- Carries out regular updates to appropriate Quality Control and Quality Assurance test databases (Agg QC) and spreadsheets and provides communication of issues or potential issues.
- Provide troubleshooting guidance and advice, for various customers both internal and external.
- Conduct XRF analysis of limestone and ability to conduct 1st and 2nd order linear regression curves and daily drift correction to maintain accuracy of reporting.
- Maintain Visible Emissions Reader, Waste Water Treatment Plant Operator, Storm Water Operator, Waterworks System Operator, Michigan Aggregate Technician Certifications.
- Assist and advice plant foremen, & managers as required
- Must understand basic operations of an aggregate plant.
- Able to learn the basic operations of an aggregate plant and downstream product users (RMX or HMA).
- Assist with goals and objectives set to maintain certifications and Holcim's Environmental commitment to the Wildlife Habitat Council, Corporate Lands for Learning, World Wildlife Federation.
- Report results to the Plant Manager(s) and Materials Performance Supervisor.
- Recommend and assist with plant changes to ensure conformance and consistency.
- Work under general / minimal supervision; customarily works 40% of the time without direct supervision.
- Other duties as assigned.

Qualifications

Educational background: Post-secondary four-year degree preferred in Chemical Engineering, Geology, or a related field.

Experience:

- A minimum of two years previous experience with a bachelor's degree or five years' experience with Environmental Testing, Permitting, Reporting and XRF analysis.
- Experience in (field and lab) construction quality control testing, including experience in aggregates, asphalt or concrete as applicable is preferred.
- Position requires a thorough and up-to-date understanding of products, related testing procedures and standards, and troubleshooting problems.
- Excellent organizational skills with emphasizes on: keeping a daily log, prioritization, tracking workload on annual basis and meeting reporting deadlines.
- Strong computer skills
- Strong written and verbal communication skills
- Current and valid Driver's License.
- Mine Safety and Health Administration Certificate (MSHA)

This position requires as an essential function:

- Reliability
- Self-directed and work with minimal supervision
- Dependable attendance
- The ability to get along with co-workers at all levels of the organization.
- Ability to pass the post offer physical examination and pre-employment drug screening