

# BRIAN L. GREGORY

## *Project Engineer*

### Background

Brian Gregory, Project Engineer, has over 24 years professional experience as an environmental project engineer and manager primarily dealing with air quality projects and water and indoor air quality evaluations. Brian's expertise also includes waste minimization studies, performance guarantee, and production performance evaluations.

Brian has been site safety officer during numerous projects including four major lead decontamination/remediation projects in charge of worker safety, environmental compliance, and OSHA rules and enforcement. Brian also has experience conducting relative accuracy test audits, RACT baseline studies, RTO efficiency evaluations, various recovery efficiency tests, and developing emission inventories. Additionally, he has conducted on-water influent/effluent balance studies, pilot study for municipal combined sewer overflow system, and quarterly wastewater treatment plant inspections as a licensed WWTP Operator.

### Certifications/Registrations

**State of Illinois Class K WWTP Operator License**

**OSHA 40-Hour HAZWOPER Training**

**OSHA 10-Hour Construction Safety & Health**

**USEPA Method 9 Visual Opacity Certification**

**Hazardous Materials Handling Procedures**

**D.O.T. HM-126**

**Cooling Tower Theory and Analysis**

**Nuclear Industry Safety Training & Site Safety Procedures**

**Asbestos Inspector**

*Missouri*

### Education

**Columbus University**

*B.S., Mechanical Engineering Management*

**Pellissippi State Community College**

*A.S., Mechanical Engineering*



### Expertise

#### Air Quality Management

- Permits and Compliance
- Source Testing
- Emission Inventories
- Dispersion Modeling

#### Health & Safety

- Site Safety Officer
- OSHA Employee Exposure Evaluations
- Sound Pressure (noise) Studies
- Facility Combustible Dust
- NFPA Standard Evaluations

#### Indoor Air Quality

- Building/Facility Investigations
- Monitoring and Analysis
- Management Plans
- Remediation Services

#### Regulatory Compliance

- Annual H
- Environmental Notebooks
- Plans and Reports
- OSHA/MSHA Compliance

#### Water Quality Management

- Discharge Permits and Compliance
- Outfall Sampling
- Process Evaluations
- Treatment Plant Operation and Maintenance