

Construction, Remediation, and Hazardous Waste EHS Oversight

Triumvirate Environmental provides Environmental, Health, and Safety (EHS) **oversight of contaminated or potentially contaminated sites.** These sites require highly experienced EHS professionals to ensure worker and community safety. Meticulous EHS management is key to ensuring that projects stay on schedule and on budget. A site that is shut down due to an accident or an unintended release will incur significant cost overruns and project delays. Our experts can develop your site-specific plan, train site workers, and monitor site conditions and performance to help ensure optimum results and avoid unwanted overrun.

EHS Support

The construction and remediation industries have unique EHS needs. The implementation of effective construction EHS programs requires an understanding of the complexity of the issues facing each site and company. This requires a multi-disciplinary team approach, as any change to existing operations can impact technology and equipment, systems and processes, worker and public safety, and ultimately the quality of the final project. A multi-disciplinary team can involve Administrative Staff, Company Labor, Operators, Construction Managers, Project Managers, Health & Safety Managers, Engineering, Environmental Services, and Subcontractors all working together to maintain environmental compliance as well as Occupational Safety and Health Administration (OSHA) compliance.

Many client projects involve EHS audits, which include the review of current programs and their implementation, development of health and safety programs or plans, and hazard assessments. Often, these projects include the creation or review of guidance documents, standard operating procedures (SOPs), or site-specific plans. We've repeatedly demonstrated our capabilities for conducting thorough audits and developing clear, concise, and accurate EHS projects and plans. We support our clients with Health and Safety Officers (HSOs) and top-level health and safety management.

Service Highlights

- Site-specific Health & Safety Plan development and review
- Construction safety oversight
- Contractor Safety Program development and oversight
- Work zone and Perimeter Air Monitoring (PAM) and plan development
- Corporate Health & Safety Plan development
- Technical staffing
- Onsite Health & Safety Officers
- Ops-Level 8-hour OSHA Emergency Response (HAZWOPER) training and certifications
- EHS site assessments
- Hazard assessments
- Certified Industrial Hygienist (CIH) services
- Industrial Hygiene (IH) exposure monitoring
- General Occupational Health & Safety Program development
- Respiratory Protection Program development and respirator fit testing
- Respirable silica program development
- EHS compliance training

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Health and Safety Oversight

Triumvirate Environmental is a trusted provider of Health & Safety Officers (HSOs) and representatives for construction sites. We are client-oriented and thus maintain construction health and safety staff with a broad range of skills levels, capable of operating on multiple administrative levels, to meet each project's specific needs. From top-level, industrial-hygiene oriented oversight for environmental remediation and high-risk sites to more routine, day-to-day HSO oversight, we can find a solution that works for your site and budget. We continuously cross-train our staff, and our health and safety representatives can bring additional Triumvirate Environmental services and expertise as part of their deployment on your site.

EHS and Compliance Training

Triumvirate Environmental understands that the successful implementation of EHS programs rests in the development and delivery of quality EHS and compliance training programs. We have extensive experience creating training programs for both management and supervisory personnel, as well as for operations staff—all with varying and specific learning objectives. As a top EHS training provider, we have an outstanding track record in conducting informative, timely, and high-quality courses.

Perimeter Air Monitoring (PAM)

To meet state and federal remediation requirements, Triumvirate Environmental uses the Greenlight™ system, our proprietary real-time perimeter air monitoring solution. This robust, web-based system provides pertinent data for work zone or perimeter monitoring needs to protect onsite workers and offsite sensitive receptors; The system will send alerts if the public or onsite teams are at risk. Greenlight™ uses wireless telemetry to relay real-time air monitoring data to a cloud server. This platform hosts an entire project database within an embedded applications suite, which provides real-time data via a streamlined user interface, sets thresholds and issues alarms and notifications, as well as produces summary reports.

Greenlight™ provides accurate information to enable worksite teams to maintain compliance and optimize project outcomes. We can also develop and execute air monitoring plans that allow teams to properly configure project equipment and maintain worksite and community safety.



