

Construction Management and Monitoring



Safe, timely, and cost-effective delivery of construction projects.

GES' construction managers and supervisors, engineers, and health and safety professionals collaborate to effectively manage, monitor, and safely deliver quality environmental construction projects, on schedule and within budget. Our project staff represent our clients on-site to ensure construction projects are executed in compliance with specifications and in accordance with safety expectations. We seek opportunities to identify and implement innovation and efficiencies that increase project value. GES' construction managers keep a keen eye on schedule and cost control, and provide solutions and alternatives to resolve issues that may arise during construction.

Our team has experience managing and monitoring construction projects for major infrastructure (e.g., pipelines) projects, facility construction, and remediation projects at municipal water-treatment facilities, petroleum refineries and terminals, major pipelines, power generation facilities, large industrial sites, and chemical manufacturing plants. Our construction monitoring capabilities include ecological services; endangered, vulnerable, and threatened species and habitats; wetlands; stormwater/erosion and sedimentation; air quality; noise; odor; and vibration. In addition to developing and implementing project monitoring plans, GES can provide facility inspections for asbestos and hazardous wastes, modeling, permitting, and mitigation services for construction projects.

We are able to offer full-service construction management services by utilizing a broad array of technical specialists we employ with expertise in compliance, geology, hydrogeology, air quality, risk management, wetlands, noise, odor and vibration monitoring, stream design, endangered species, and aerial data collection and monitoring. Few construction projects are completed without deviation from plan, and you need qualified construction managers to adeptly respond to and resolve project challenges.



Areas of Expertise

- Air quality management
- Asbestos and hazardous materials inspections and mitigation
- Constructability reviews
- Construction and as-built drawings
- Cost and schedule control
- Environmental permitting and compliance
- Estimating
- HSSE management
- Resident engineering
- Odor, vibration, and noise monitoring and mitigation
- OSHA compliance and audits
- Plan and submittal review
- Pre- and post-construction site surveys
- Project monitoring
- Specification preparation
- Waste minimization