

Oil and Gas Industry

Zephyr Environmental Corporation provides full service environmental, health and safety (EHS) consulting and training services for oil and gas exploration, production, processing, and transmission/distribution companies throughout the United States as well as internationally.

CONSULTING

Zephyr provides EHS regulatory analyses, environmental permitting and compliance support, technical assessments, and natural resources evaluations designed to effectively address our clients' needs and concerns. Zephyr has the capabilities and proven experience to provide the following expertise to the oil and gas industry:



- Regulatory Analysis, Interpretation, and Applicability Determination – Evaluation of potentially applicable state and federal air, water, waste, and resource protection regulations, as well as specific regulatory requirements dictated by OSHA, DOT, USFWS, MMS, RRC, GLO, TCEQ, LDEQ, USACE, etc.
- Air Quality – Preparation of state and federal new source review and federal operating permit applications and emissions inventories, air dispersion modeling, and expert witness services in hearings on contested permits and in civil suits.
- Compliance Support – Development of required plans (SPCC, SWP3, PSM, RMP, etc.), preparation of periodic operational reports (Title V and MACT reports, air emission inventories, discharge monitoring reports, Tier II and TRI reports), and documentation of compliance with recordkeeping requirements.
- Management Systems – Support in the development and implementation of Safety and Environmental Management Programs (SEMP) that follow API Recommended Practices for offshore operations and facilities.
- Compliance Auditing – Performance of single or multimedia compliance audits to assess conformity with regulatory requirements and permit conditions.
- Due Diligence – Execution of due diligence audits to evaluate potential environmental liabilities associated with property and/or asset transfers, insurance/financing, etc.
- Natural Resources Assessments and Monitoring – Performance of ecological and natural resources services including wetland assessments and delineations, threatened and endangered species surveys, and species evaluation and/or monitoring during construction or maintenance activities.
- Natural Resources Permitting Assistance – Preparation of single and multimedia NEPA and USACE permit application packages.

TRAINING

Zephyr provides training in such areas as emergency response, health and safety, DOT requirements, and environmental (waste, storm water, SPCC) management. Go to www.HazMatAcademy.com for information regarding Zephyr's training services.

DATA SYSTEMS

Zephyr develops customized data systems using Microsoft® Excel, Access, and Outlook that track, store, prompt, and report various data associated with oil and gas operations. These monitoring/management systems are easily used to establish and maintain operational control, for internal tracking purposes (e.g., personnel training records, regulatory deadlines, and task completion), and for proof of regulatory compliance.

Assisting clients worldwide with their EHS consulting, training, and data systems needs.

