

Site Characterization & Corrective Action

Cost-effective site characterization, design, and implementation of a corrective action program can be challenging from both a technical and regulatory standpoint. Zephyr's team can provide oversight and technical expertise for your site's corrective action efforts. By coordinating with the appropriate regulatory agencies, legal counsel, and your facility's team, Zephyr will ensure a proper remedial effort. Our experience enables us to meet the clients' need to manage costs, while appropriately addressing technical concerns and regulatory requirements.



Our site characterization and corrective action experience includes:

- Phase I and II environmental site assessments
 - Phase I – ASTM E 1527 “All Appropriate Inquiry”
 - Phase II – ASTM E 1903
- Risk-based corrective action
 - Using TRRP – Texas Risk Reduction Program
 - Using RECAP – Risk Evaluation Corrective Action Program
- Spill investigations and cleanups
- Brownfields investigations and cleanups
 - Texas VCP
 - Railroad Commission VCP
 - Louisiana VRP
- Facility closures and process unit decommissioning
- Installation of soil borings
- Monitoring well installation
- Plume delineation
- Groundwater modeling
- Soil, surface water, and groundwater sampling and analysis
- Design and construction of soil and groundwater remediation systems
- Long-term operation and maintenance of remedial systems
- Waste management unit closures and certifications
- CERCLA experience
- Feasibility studies
- Corrective measures studies
- Remedial cost evaluation
- Remedial construction management/oversight

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

