

Cement, Concrete, and Aggregates Industry

Zephyr Environmental Corporation (Zephyr) is a privately held, full-service environmental, health and safety (EHS) firm offering consulting, training, and data systems services to clients worldwide. Zephyr was founded in 1994 and has over 55 staff members in offices in Austin and Houston, Texas, and Columbia, Maryland. Collectively, Zephyr has over 200 years experience working with concrete, aggregates, and cement industries.



We have conducted many EHS projects for cement, concrete, and aggregates companies, including:

- Air permitting support (NSR, Title V) for new cement kilns and modifications to existing cement kilns
- Air permitting for alternate fuels at cement kilns
- Permit-By-Rule registrations for concrete batch plants
- Air permitting for modifications at aggregate plants
- PC MACT compliance support
- PC MACT reporting and recordkeeping assistance
- Maintenance, startup and shutdown emissions inventories and permitting support
- Compliance assurance monitoring applicability, analysis, and plan development support
- Section 114 request and response assistance
- Operation and Maintenance Plan development
- Air dispersion modeling
- Greenhouse gas reporting and recordkeeping
- Compliance with coal/fly ash regulations
- Waste management and regulatory compliance assistance (RCRA, BIF)
- Spill Prevention, Control and Countermeasure (SPCC) Plan preparation and certification
- Federal NPDES and state storm water pollution prevention plans and permitting assistance
- Safety program development and training
- Multimedia EHS audits
- EHS data management system development and implementation support
- Agency negotiations and community meeting support
- Expert testimony support



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

