



ENVIROTECH
ENGINEERING & CONSULTING, INC.

CIVIL ENGINEERING & ENVIRONMENTAL CONSULTING SERVICES



(800) 864-0536

www.envirotechconsulting.com

ENVIROTECH ENGINEERING & CONSULTING, INC., based in Enid, Oklahoma, is veteran-owned and operated. What started in 1992 as a two-man partnership servicing primarily northwestern Oklahoma, has grown into a full-service design engineering, environmental consulting, and geotechnical services firm servicing public and private clients throughout the United States.

ENVIROTECH is known for its ability to deliver high-quality civil engineering and environmental consulting services within given schedule and cost constraints. We strive to complete every project in the most effective and efficient manner, while adhering to both the schedule and budgetary limitations of our clients. Over 90% of our business is generated from repeat clients.



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Petroleum Industry

ENVIROTECH provides environmental services to the oil and gas industry as a central part of our consulting business. From routine permitting and regulatory compliance to pollution assessments, delineation and remediation/cleanup, we provide integrated solutions.



Oilfield Experience

Flow-Back Water Recycling Facility Design, Permitting, Construction Management, and Testing Services
Pit Soil Liner Compaction Testing
Oilfield Contamination Assessment & Remediation
SPCC Plans
Land Application Permitting
SWD & Injection Well Permitting
NORM Surveys
Greenhouse Gas Evaluations
Regulatory Compliance
Emergency Spill Response Services
Pre-Acquisition Site Assessments



Waste Disposal Design and Construction



ENVIROTECH has extensive experience in landfill design and construction with a heavy emphasis on Construction Quality Control (CQC) and Quality Assurance (QA). Our experience has primarily been with nuclear, RCRA, and

municipal landfills. Many of Envirotech's technical team have experience with clay and bentonite-amended soil liners as well as all types of geosynthetics to include geomembrane, GCLs, geocomposites, and geotextiles.

Services

- Landfill Design
- Waste Transfer Station Design
- QA/QC for Landfill Cell Construction, Expansion and Cap Projects
- Regulatory Plan Updates
- Landfill Closure and Post-Closure Plans



Agribusiness

ENVIROTECH provides engineering and technical support for all phases of CAFO development and closure for several leading CAFO operators. From lagoon design and leak detection to construction oversight and annual inspections, we provide a complete solution to the agribusiness industry.

Design Services

- CAFO Facility Design
- Waste Management System Design
- Land Application System Design
- Lagoon Leak Detection and MW Design/ Installation

Environmental Services

- Geotechnical Investigations
- Waste Management and Odor Control Plans
- Pollution Prevention Plans
- Permitting/Regulatory Assistance
- Annual AWRS Inspections
- Geologic and Hydrologic Investigations
- Site Suitability Assessments
- Site Closure
- Spill Prevention, Control and Countermeasures Plans
- Stormwater Pollution Prevention Plans

Construction Management

- CQA/QC Inspection
- Construction Oversight

Regulatory Assistance

- CAFO and LMFO Licensing
- Permitting Assistance
- Litigation Support and Expert Witness Services

Environmental Assessments and Permitting

ENVIROTECH has established a solid reputation built on performance and our proven ability to deliver technically-sound, cost-effective solutions to our clients' environmental project needs. Our staff not only has extensive experience with environmental projects, but we offer a sound capacity for addressing all technical issues and an intimate knowledge and sensitivity to budgetary issues, schedule compliance, response to public interest and input, and health and safety issues.

Environmental Studies / Assessments

Phases I and II Environmental Site Assessments (ESAs)
Indoor Air Quality Assessments
Risk Assessments
Environmental Information Documents



Regulatory Compliance

Federal, State, and Local Regulatory
Permitting
NEPA Compliance
SPCC Plans
Stormwater Pollution Prevention (SWPP) Plans
Stormwater Discharge Permitting
UST/AST Compliance
Air Emission Inventories
OSHA Compliance

Pollution Assessments

Delineation of Soil and Groundwater Contamination
Monitoring Well Installation



Remediation System

Design
Implementation
Long-Term Monitoring

Environmental Sampling and Field Services



ENVIROTECH provides environmental sampling and field services. Envirotech maintains a portable environmental field testing laboratory for salinity and hydrocarbon testing. In addition, we provide recurrent

groundwater sampling and monitoring programs for clients

Services

Low-Flow Sampling
Groundwater and Soil Sampling
Hydrologic Analysis and Aquifer Testing
Water Quality Monitoring
Oilfield Contamination Assessment and Remediation
Electromagnetic Surveying
Indoor Air Quality Survey
Contaminant Monitoring
Mold Survey
Monitoring Well Installation
Soil Borings
Geoprobe
NORM Surveys



Geotechnical Engineering and Design

ENVIROTECH offers a full-range of geotechnical engineering, construction materials testing, and quality control services. Our staff of registered engineers and certified testing technicians is committed to providing high-quality services in a cost-effective, efficient manner.



Our field personnel are 40-hr. OSHA Hazwoper certified and receive annual 8-hr. updates. ENVIROTECH's geotechnical testing laboratory has received the Army Corps of Engineers' accreditation for providing soil, concrete, and materials testing.

Geotechnical Engineering and Design Services

- Subsurface Investigations
- Shallow Foundation Analysis and Design
- Deep Foundation Analysis and Design
- Groundwater Collection, Analysis, and Remedial Design
- Slope Stability Analysis
- Waste Lagoon and Pond Liner Design
- Landfill Liner and Cap Design
- Pier Inspections
- Pavement and Slab Evaluations



Geotechnical and Environmental Drilling



ENVIROTECH provides a Field Services Division complete with geotechnical drilling rigs and associated equipment. Our drillers and technicians are 40-hr. OSHA Hazwoper certified and receive annual 8-hr. updates. In addition to

drilling services, ENVIROTECH maintains an Army Corps of Engineers' accredited soils and construction material testing laboratory.

Drilling and Sampling Services

- Geotechnical Investigations
- Standard Penetration Testing
- Shelby Tube Sampling
- Groundwater and Soil Sampling
- Monitoring Well Installation and Plugging
- Plugging of Water Wells
- Well Development
- Piezometer Installation
- Direct Push Technology (DPT)



Other Field Services

- Smoke Testing
- Electromagnetic Surveys
- Sanitary Sewer Flow Monitoring
- Quality Assurance/Quality Control Inspections

Construction Materials Testing

ENVIROTECH offers Level I, II, and III Concrete/Soils Technicians. ENVIROTECH provides technicians that are ACI and Troxler certified. These technicians also have a wide range of experience in soil, aggregate, and concrete testing. Our geotechnical testing laboratory maintains the Army Corps of Engineers' accreditation for providing soil, concrete, and aggregate testing.



Construction QA/QC

ENVIROTECH offers a comprehensive Construction Quality Assurance/Quality Control (QA/QC) Program that focuses on testing and inspection services for large-scale construction projects. We oversee contractors, owner's interests, and ensure all regulatory requirements are met during construction.



Technicians qualified in:

- Concrete Sampling and Testing
- Nuclear Field Density Testing
- Drilled-Pier Inspection
- Footing Inspection and Testing
- Reinforcing Steel Inspection
- Inspection of Structural Steel Fasteners
- Asphalt Field Density Testing
- Concrete and Asphalt Coring

Site Development

ENVIROTECH provides comprehensive design engineering and environmental due diligence services for developers and real estate professionals. We offer complete service to our clients from preliminary planning through construction.

Experience

- Commercial, Residential, and Industrial Site Planning and Design
- Stormwater Design
- Road and Parking Design
- Floodplain Delineation and Modeling
- Sediment and Erosion Control Plans
- FEMA Map Revisions and Assistance
- Coordination of Public Agencies



Municipal Infrastructure Design

ENVIROTECH has extensive history in municipal infrastructure design, working with municipalities ranging in size from rural towns to urban settings.

Experience

- Water and Wastewater Quality, Permit Compliance and System Design
- Stormwater Drainage Improvements and Master Plan Design
- Street Improvements
- Environmental Site Assessments
- Airport Engineering
- Solid Waste Management

