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# Environmental Remediation Services

Protecting, Enhancing, and Restoring our Environment

*Creating solutions and delivering results since 1976*

**CTI AND ASSOCIATES, INC. (CTI)** is a multi-disciplinary engineering and construction project-delivery firm specializing in Engineering, Environmental Compliance and Remediation. We integrate planning, analysis, engineering design, construction, and operations services to provide total project solutions that consistently meet and exceed client expectations. CTI's more than four decades of proven performance in the federal, state, municipal, and commercial market sectors is a true testament to our ability to deliver safe, reliable, and cost-competitive services, on schedule and within budget. Over the past decade, CTI has successfully executed 100's of projects for US DOE NNSA, EM, and Office of Science Sites, and for IDIQ Task Orders and project-specific contracts in support of the USACE, NAVFAC and AFCEC. CTI's environmental compliance and remediation services include:

## ENVIRONMENTAL REMEDIATION

- Remedial Investigation/Feasibility Study
- 3D Visualization/Fate and Transport Modeling
- Risk Assessment and Regulatory Support
- Remedial Design, Remedial Action, and Remedial Construction: In-Situ/Ex-Situ
- Sediment Remediation and Dredging
- Landfill Closure/Caps and Encapsulation
- Facility Decontamination and Demolition
- UST/Pipeline Evaluations, R&R
- CERCLA, RCRA and State Regulatory Programs
- Site Characterization and Remediation of VOCs, Metals, PCBs, Radionuclides in Soil, Groundwater, and Sediments
- Soil Vapor Intrusion Mitigation
- Long-Term Operations/Performance Monitoring
- Remedial Process Optimization

## OTHER ENVIRONMENTAL SERVICES

- Environmental sampling: groundwater, soils, sediment, soil vapor, indoor air, building materials
- Asbestos, Mold, LBP Abatement
- Facility Decontamination and Decommissioning Assessments

## SUSTAINABILITY & RESTORATION

- Military Range Sustainability
- Renewable Energy
- Pollution Prevention (P2) Programs
- Erosion and Sedimentation Controls
- Steep Slope Restoration/Stabilization
- Stream and Shoreline Restoration
- Habitat/wetlands Restoration
- Stormwater Harvesting/Sustainable Design
- Regulatory Compliance
- Inter-Agency Coordination

## ENVIRONMENTAL COMPLIANCE

- Experience with Federal CWA, CAA, RCRA, CERCLA, TSCA, NCP Programs
- Multi-Media Compliance Auditing
- Compliance Program Development
- HazMat/HazWaste Characterization/Management
- Compliance Plans: SWPPP, SPCC, ICP
- RCRA Waste De-Listing
- Environmental Management Systems (EMS, ISO 14001)
- Environmental Training Modules and Support (RCRA, SWPPP, SPCC, ICP, etc.)
- Environmental Permitting (NPDES, RCRA, etc.)

### Corporate Headquarters

34705 West Twelve Mile Road, Suite 230  
Farmington Hills, MI 48331

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# Environmental Remediation Services Representative Experience

## Legacy Sites in Michigan

CTI supports legacy environmental sites for confidential clients, including soil vapor, soils, sediments, groundwater, and other impacted media.

## Wright Patterson Remedial Process Optimization

CTI performed a RPO of this groundwater remediation system, which resulted in performance improvements and reduced costs.

## D/B Groundwater Remediation

CTI completed the design/build of this GW treatment system to remediate a chlorinated solvent plume.



## Representative Clients



## Office Locations

- Farmington Hills, MI (Headquarters)
- Aiken, SC
- Akron, OH
- Knoxville, TN
- Los Alamos, NM
- Idaho Falls, ID
- Oak Ridge, TN
- Sheboygan, WI

## CTI's Federal Footprint

