

ENVIRONMENTAL CONSULTING

INDUSTRIAL HYGIENE

ENVIRONMENTAL HEALTH & SAFETY

ENVIRONMENTAL CONTRACTING

ABOVE GROUND STORAGE TANK SERVICES

UNDERGROUND STORAGE TANK SERVICES

INSPECTIONS



# TTI ENVIRONMENTAL, INC.

A Service Disabled Veteran Owned Small Business (SDVOSB)

*Providing Sound Environmental Solutions Nationwide*



**Established** 1985  
**Duns** 15-413-0918  
**Certification** SDVOSB

*TTI is classified as a Small Business according to the SBA established size standards for the NAICS codes matched to our industry and the work we perform.*

**Bonding** 8M  
**Insurance** 5M Professional & Pollution  
**Primary NAICS** 562910, 541620, 238910, 237120, 611699, 238990, 236220

**Markets We Serve**

- Architects/Engineers
- Banks
- Government – Local, State, Federal
- Hospitals
- Industry
- Insurance Companies
- Manufacturing
- Public Utilities
- Real Estate Developers
- Schools
- Transportation



**Federal Clients**

- US Navy
- US Army
- US Air Force
- NAVFAC
- AFCEC
- USACE
- Department of VA
- DHS-USCG
- USPS
- NPS
- GSA
- Air National Guard

**Partial List of Licenses & Certifications**

- United States Environmental Protection Agency (EPA)
- United States EPA Asbestos Hazard Emergency Response Act (AHERA)
- United States Department of Labor, OSHA
- American Industrial Hygiene Association
- American Institute of Professional Geologist (AIPG)
- American Petroleum Institute (API) 510/570/653
- Academy of Certified Hazardous Materials Managers
- American Society of Non Destructive Testing (ASNT)
- Steel Tank Institute (STI) SP001
- National Institute of Occupational Safety & Health ((NIOSH)
- Multi-state certifications – LSRP, PE

**Safety**

TTI Environmental, Inc. is committed to maintaining a safe work environment for all employees and considers health and safety a fundamental value of the organization. TTI has established 40 comprehensive written safety procedures appropriate for the various services provided by the Company. These procedures, along with competent person and bi-annual health and safety training, are part of the on-going TTI Health and Safety Program.

**EMR**

2014 .758  
 2015 .737  
 2016. 733  
 2017 .743



TTI is a preferred contractor of **ISNetwork, Avetta and BROWZ**, global resources for connecting corporations with safe, reliable contractors and/or suppliers for capital sensitive industries. TTI is able to achieve this because of our commitment to quality, environmental, health and safety compliance.

**Federal Capabilities**

As a SDVOSB, TTI is a Federal Prime and Subcontractor. TTI self-performs projects as a Federal Prime and Subcontractor and benefits prime contractors by helping them meet their requirements for contracting with small business on Federal and State contracts.

**Department of Defense (DoD) Contractor Performance Assessment Reporting System (CPARS)**

CPARS Ratings

VERY GOOD
100% RECOMMENDATION FOR FUTURE CONTRACTS

All TTI Evaluated Projects to date

**Affiliations**

- Alliance of Hazardous Material Professionals (AHMP)
- American Coatings Association (ACA)
- Environmental Bankers Association (EBA)
- Pennsylvania Chemical Industry Council (PCIC)
- Society of American Military Engineers (SAME)



## ENVIRONMENTAL CONSULTING

Site Investigations/Assessments (Phase I & II)  
Preliminary Assessment Reports (PAR)  
Soil & Groundwater Remediation  
Hydrogeological Studies  
Licensed Site Remediation Professionals (LSRP)  
Licensed Site Professionals (LSP)  
Brownfields Remedial Programs  
ISRA Case Management  
EH&S Compliance Programs  
Regulatory Case Management  
Field Sampling & Lab Programs  
PADEP Act 2  
Mass 21E

*Our professionals have a diverse range of qualifications and scientific expertise with in-depth knowledge of permitting and compliance protocols. We are committed to providing superior service and efficiency, helping clients to protect assets and limit liabilities when faced with environmental challenges.*

### **New Jersey Site Remediation - Religious Institution**

TTI provides expertise on numerous environmental issues since 1990 in regards to New Jersey's strict site remediation regulations related to contaminated properties. TTI conducts site investigations, remedial investigations, remedial action work plans, storage tank removals and LSRP services for a New Jersey located Diocese.

### **Phase I/Phase II – Financial Institutions**

TTI provides all aspects of due diligence services to financial institutions for over 20 years. TTI is an approved environmental consultant/vendor for multiple financial institutions including TD Bank, BB&T, Investors, Wells Fargo, Ocean First, Republic and Columbia.

### **Preliminary Assessment Reports – Day Cares**

All new and currently operating day care centers are required to obtain a Preliminary Assessment Report (PAR) and an Indoor Environmental Health Assessment (IEHA). TTI has conducted hundreds of PARs and IEHAs since 2007 and continues to provide both for new school construction and new operating license applications.

*TTI's industrial hygienists and technicians provide a full range of IH & IAQ inspections, testing and analytical services to our clients. From initial survey through certification of completion, TTI is committed to conducting thorough and accurate exposure assessments and providing health and safety information to avoid adverse health effects due to environmental and physical hazards.*

### **AHERA /Right-To-Know /Indoor Air Quality -Schools**

TTI maintains numerous contracts with school districts throughout New Jersey and the City of Philadelphia to provide AHERA 6 month and tri-annual surveillance inspections, Right-to-Know reporting compliance, indoor air quality evaluations and mold inspections.

### **Pre-demolition Hazardous Materials Inspections – State of New Jersey**

Hundreds of hazardous materials inspections (primarily asbestos and lead based paint) were conducted on homes damaged and/or destroyed by Hurricane Sandy.

TTI was subcontracted by firms Gilbane Company under the NJ Department of Community Affairs RREM and LRRP programs; Dewberry under the NJDEP Environmental Assessment (EA) Recovery program; and CDM Smith and Dewberry under the New Jersey DPMC Blue Acres Program.

## INDUSTRIAL HYGIENE

AHERA Compliance  
Asbestos Surveys & Testing  
Asbestos Abatement Design Management & Monitoring  
Asbestos O & M Programs  
Asbestos Awareness Training  
Lead-Based Paint Risk Assessment & Surveys  
Mold Investigations & Remediation Design  
Indoor Air Quality Testing  
IAQ Program Development  
Right to Know Compliance  
Indoor Environmental Health Assessment

*Delivering environmental assessments for informed business decisions.*

*Serving private, public, government and social sector clients across the nation.*



*TTI owns and operates heavy equipment and uses the latest and most technologically advanced tools and machines. Our licensed professionals and equipment operators are OSHA trained and have advanced instruction in hazardous waste site operations and confined space entry. TTI's field crews are able to mobilize to provide service nationwide on many large and complex projects*

#### **Demolition/Removal/Remediation- Federal**

TTI performed Tank Farm Demolition at Eglin Air Force Base, FL, as a subcontractor to a large engineer. Crews and heavy equipment demolished the Hydrant system and UST pit including soil remediation and disposal. The JP-8 piping was cleaned and abandoned. TTI also performed building and canopy demolition.

#### **Demolition/Decommissioning – Private**

TTI was awarded several prime contracts to decommission/demolish paint manufacturing facilities for one the other nation's largest paint & coatings company in FL, TX, CA, WA and PA. TTI provided manpower and heavy equipment for hazardous decontamination activities and demolition of process equipment including pipes, ASTs, USTs and buildings.

#### **Remediation/Restoration – Federal**

Prime contract under TTI's NAVFAC Washington IDIQ for Environmental A&E Construction Services 5 yr./5 mil. Demolition of Quarters K NEX Arlington, VA. TTI completed environmental investigation, removal of USTs, ASTs, natural gas fueling station, demolition of all buildings, canopy and utilities. Site restored to a field to be used as part of Arlington National Cemetery.

## **ENVIRONMENTAL CONTRACTING**

- Remediation
- Demolition
- Plant/Facility Decommissioning
- Site Restoration
- Building & Equipment Decontamination
- Hazardous Waste Handling/Disposal
- Remedial System Construction
- Secondary Containment Construction/Storage Tanks
- Concrete Pad & Foundation Installation
- Complete Mechanical Systems for Storage Tanks
- Complete Fuel Dispensing Systems

*Our goal is to assist clients in achieving long-term sustainability by ensuring EHS regulatory compliance, establishing safer work environments, minimizing environmental footprint, and increasing operational efficiencies. Our collaborative approach allows clients to make proactive decisions regarding potential opportunities for improved EHS management efficiency, emission reductions, and minimizing financial liabilities and risks.*

#### **EHS Compliance - Chemical Manufacturing**

For over eight years TTI has been contracted by a national chemical manufacturing company, with nationwide locations regulated by USEPA, OSHA and correlating state environmental agencies, for EHS Compliance. Services provided include health and safety training and programs, safety audits, storm water prevention plans and air permitting.

## **ENVIRONMENTAL HEALTH & SAFETY**

- OSHA Workplace Program Development and Training
- Storm and Waste Water Discharge Permitting
- Solid and Hazardous Waste Management
- Security Vulnerability Assessments (SVA)
- Hazardous Risk Management & Contingency Planning including RCRA, RMP, HAZWOPER, PSM, DOT Security and SPCC Plans
- Preparation and Submittal of Annual Combustion Adjustment Reports (NJDEP)
- Air Quality Compliance
- Greenhouse Gas Reporting
- Site Specific Health and Safety Plans

*Helping client with investigative and remedial services to manage environmental risks.*



## UNDERGROUND STORAGE TANK SERVICES

- Removals and Installations
- Systems Upgrades
- O&M Programs
- Complete Fuel Dispensing Systems Installation
- Leak Detection/Monitoring Systems
- Tank & Line Integrity Testing
- Cathodic Protection Systems
- Federal & State Compliance Audits
- Annual Inspection & Maintenance Contracts
- Oil/Water Separator
- Tank Cleaning
- Water/Sediment Removal of In-Service Tanks
- Compliance & O&M Training

*From corrective action and active remediation to compliance and closures, we realize each facility is unique and assist with plans that meet compliance as well as logistical and business needs. TTI owns and operates heavy equipment, and uses the latest and technologically advanced tools and machines.*

### **Demolition / Removal / Remediation - Federal**

TTI performed Tank Farm Demolition at Eglin Air Force Base, FL, as a subcontractor to a large engineer. Crews and heaving equipment demolished the Hydrant system and UST pit including soil remediation and disposal. The JP-8 piping was cleaned and abandoned. TTI also performed building and canopy demolition.

### **Removal / Installation - Energy Utility**

TTI certified tank handlers removed USTs, including tanks, piping, dispensers, kiosk and all other related equipment for a location in Delaware for a leading Mid-Atlantic electric and gas utility company.

### **Compliance Inspections - Federal / Engineering**

TTI provided environmental compliance services nationwide for the United States Postal Service as a subcontractor to a large engineer. UST services included inspections, reports, including the Federal UST checklist. TTI performed in 30 states including HI, AL and Puerto Rico.

## ABOVE GROUND STORAGE TANK SERVICES

- Removals, Installs & Upgrades
- API and STI Inspection Programs
- Federal SPCC Tank Inspections
- Ultrasonic, Magnetic Particle & Floor Scanning Inspections
- Piping Inspections
- Tank Cleaning Services
- Secondary Containment Construction
- Demolitions
- On-line Inspection Tracking
- Acoustics Emissions (AE) Testing

*AST services include the inspection, repair, removal and new construction of aboveground tanks. Services provided includes routine maintenance projects, repairs and replacements required due to corrosion, deterioration, or damage, as well as spill prevention, containment and countermeasure (SPCC) actions. TTI offers the latest in NDE equipment for Aboveground Storage Tank inspections, spheres, and piping by fully qualified API 653, 570, 510 and ASNT certified inspectors.*

### **Removal / Install - Municipality**

TTI was contracted to remove five (5) 4,000 gallon USTs, installed two (2) 4,000 and two (2) 6,000 ASTs with all ancillary equipment, site preparation, asphalt, concrete and necessary soil remediation.

### **Install - Federal**

TTI was awarded a prime contract for the Department of Veterans Affairs, Montrose, NY. TTI crews removed eight (8) USTs, repaired eight (8) and installed three (3) 30,000 gallon and one (1) 1,000 gallon AST.

*All services are conducted by certified API 653/570/510, AWS-CWI, ASNT and ASME inspectors. TTI utilizes the latest NDE equipment to perform Magnetic Flux Leakage (MFL) floor scans, ultrasonic thickness surveys, magnetic particle examinations, vacuum box testing, remote visual inspection robotics and more to assure reliable and safe operations.*

### **API 653 Inspections – Federal / Engineering**

TTI provided AST inspections for the USACE Omaha District and AFCEC under a contract with a large engineer, inspecting 1152 tanks at 41 Air Force Bases nationwide. TTI was contracted by the Air Force to film and produce a tank handler instruction DVD to be used at all installations.

### **API 570 Piping Inspections – Federal / Engineering**

Under a team contract, TTI provided piping assessments for the Naval Facilities and Expeditionary Warfare Center (NAVFAC, EXWC) at Air Force bases and Air National Guard locations nationwide.

### **Inspections – Chemical Manufacturer**

TTI provides ongoing AST, piping, welding and third party new equipment inspections for a major chemical manufacturer with facilities nationwide.

## INSPECTIONS

- AST Inspections API 653/570/510, STI SP001
- Acoustics Emissions (AE) Testing
- Non Destructive Examination (NDE)
- Piping and Pressure Vessel Inspections
- New Equipment Inspections
- New Fabrication Inspection / Expediting
- AWS – CWI Welding Inspection
- Training for Periodic Tank Inspection Programs



**TTI's MISSION STATEMENT**

*To provide sound environmental solutions to business, industry and government,  
merging regulatory requirements and scientific principles with business needs.*

**TTI ENVIRONMENTAL, INC.**

**1253 North Church Street  
Moorestown, NJ 08057  
Main 856-840-8800  
Fax 856-840-8815**

**[tti-info@ttienv.com](mailto:tti-info@ttienv.com)**

**[www.ttienv.com](http://www.ttienv.com)**