



# **ESI** Field Services

**ISO 14001 Certified**

ESI Environmental is an ISO 14001 Certified industrial wastewater treatment and environmental management company headquartered in Indianapolis, Indiana. ESI's facility, serviced by rail and truck, is one of the largest and most modern non-hazardous wastewater pretreatment facilities in North America. This facility can handle more than 1.5 million gallons of wastewater per day. While our primary focus is on the treatment of non-hazardous waste streams, we can also provide on-site technical assistance and operational support in the field.

### **ESI'S FIELD SERVICES:**

ESI's Field Services Group consists of a team of dedicated, experienced personnel with comprehensive training and continual education. Our experienced staff will work with you to determine the solution that best fits your field services needs. ESI has a reputation for providing cost-effective options and excellent results. Listed below are examples of services ESI can perform.



- Tank Cleaning
- Industrial Cleaning
- Facility Maintenance Cleaning
- Machine Flushing and Decontamination
- SPCC Plans
- Storm Water Permitting
- Tier II Reporting

- Plant Shutdowns
- Lab Packing
- UST/AST Management
- Hazardous Waste Management
- NPDES Reporting
- ISO 14001 Consulting & Auditing
- Phase I and II Site Assessments

## **EXPERTISE, SAFETY, AND COMPLIANCE**

### **CERTIFICATIONS & TRAINING:**

ESI's Environmental Technicians are trained in the following:

- OSHA 40 Hour HAZWOPER (29 CFR 1910.120) with annual Eight (8) Hour Refreshers
- Hazardous Waste Management in accordance with 40 CFR 265.16 with annual updates
- Confined Space Entry in accordance with 29 CFR 1910.146 with annual refreshers
- DOT Hazardous Material Transportation Training in accordance with 49 CFR 172.704 with annual updates
- DOT Drug & Alcohol Training
- Lab Pack training, as required by 49 CFR 172.704, 173.12, and 172.101
- Federal Express Dangerous Goods Work Shop - IATA Shipping Class
- Trac mobile operator – 4150 TM
- Base line and annual physical for 40 Hour HAZWOPER personnel
- Annually fit tested and approved for air purifying, supplied air and SCBA (Self contained breathing apparatus) respirators



### EXPERIENCE IN FIELD SERVICES:

The following are examples of Field Services projects ESI has completed:

Industry: Sanitary Treatment Plant

Activities: Decontaminate digester and gasoline contaminated wet well

Industry: Landfill

Activities: Treat leachate to discharge levels

Industry: Pipeline Terminal

Activities: Clean one (1) to three (3) million gallon tanks for API thickness and hydrostatic testing  
Clean oil/water separators  
Treat and dispose of tank bottoms

Industry: Steel Wire Mills

Activities: Clean pickling lines  
Clean quench line  
Clean lead containing bag house filters  
Treat on-site wastewaters to remove lead  
Operate water treatment system and Reverse Osmosis units.

Industry: Copper Wire Mill

Activities: Decontaminate storm water system impacted by a release of wire coating materials  
Treatment of waters generated to NPDES limits

Industry: Automotive Parts Plant

Activities: Clean PCB contaminated areas  
Clean robotic paint lines, kitchens, and air handling system  
Clean press lines, pits and feed systems  
Clean robotic block machining lines

Industry: Glass Manufacturing Plant

Activities: Clean furnace areas and bottle lines

Industry: Agricultural Related Projects

Activities: In-treatment of a major herbicide release to a stream  
In place treatment of fire water generated in a pharmaceutical unit  
Lab pack chemicals at an animal research facility

Industry: Education

Activities: Lab pack chemicals in high school and college laboratories  
Tier II Reporting



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