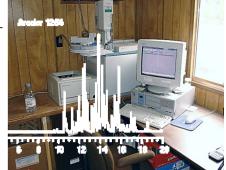
ur 65 plus years of experience providing environmental and process solutions can be brought to bear on your project! Our staff has completed more than 1500 projects requiring a wide variety of technologies and services. Many of our project accomplishments involve providing new technologies or processes to traditional problems or issues that will yield a

faster, cheaper and better solution. We are proud of our innovative approach to finding client solutions and would be happy to share specific examples with you!

## Representative experience:

**Characterization/Remedial Design** - Manufactured gas plant sampling/analyses—completed over 20 site characterizations for an electric utility company using a combination of direct push sampling, mobile labora-



tory analysis and ancillary tools. At several sites ESN provided on-site analysis during soil excavation and removal with GC and GC/MS to confirm the extent of contamination and achieving the site action or clean-up levels.

**Remediation Support**— at several sites ESN developed new and innovative techniques to accurately characterize free product volume, perform on-site analysis for soil vapor extraction and groundwater pump and treat and treatability testing. ESN has also injected groundwater enhancing or restoration products, e.g., ORC, HRC, Fenton's reagent, etc.

## Our 65 years of environmental experience

provides the foundation for our services; the ability to assist you in choosing the most appropriate approach and technology to best serve the client.

Characterization/Restoration Services, Brownfield's/Superfund Support— ESN staff completed a long term PCB characterization/restoration program, performed over 10,000 PCB and metals analyses on-site confirming excavation limits for removal. This site was an EPA Superfund site and Brownfield's project.

**Expedited Characterization** — ESN staff has completed national multiple site property due diligence programs using direct push sampling for subsurface soil and groundwater at active manufacturing facilities. ESN completed on-site chemical analysis for target volatile organics including petroleum hydrocarbons. A review of the petroleum fingerprint revealed that the suspected gasoline contamination was in fact hydraulic fluids that did not require the extensive cleanup originally planned The use of interactive sampling and analysis allowed ESN to complete this project in less than one quarter of the time normally required for this type of project.



## **ESN North Atlantic**

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