

# CASE STUDY

## Step Down Excavation Remediation



**TRADEBE's Field Service Crew Remediated Contaminated Soil 20' Below an Active Manufacturing Building in Central CT**

*"TRADEBE completed the project on time and under budget for our client by eliminating the need for costly shoring proposed by our competitors." Dan LeBeau*

**TRADEBE's Field Service team**, from our Meriden, CT location, provided contaminated soil remediation services to an international manufacturing company.

The contamination was removed from beneath an active facility, to a depth of 20' below the concrete slab floor. Low ceilings and structural concerns made this project very challenging; considering the nature of working inside of a building using heavy equipment.

Experience made the difference - TRADEBE's project managers initiated a project

plan for stepped down excavation; eliminating the need for costly shoring that other competitive contractors were proposing.

Over 1,000 tons of solvent-contaminated soil were removed, transported and disposed of. The area was backfilled, and a new concrete slab was poured.

TRADEBE's client was very satisfied with the services performed - on time and under budget by utilizing a method that avoided much more costly on-site treatment and long-term monitoring and liability.

*Dan LeBeau*

*Technical Field Services Specialist, TRADEBE*

**COST:** approximately \$400,000

**DURATION:** 15 days

**CREW MEMBERS:** 5

**INCIDENTS:** None

**EQUIPMENT:** Excavators, Loaders, Breakers, Dump Trailers, Concrete Buggies, Concrete Saws



## PROJECT FACTS

### Contact Details:

Phone: (888) 276-0887 24-hour Emergency Response

Email: [us.cs@tradebe.com](mailto:us.cs@tradebe.com) Web: [www.tradebeusa.com](http://www.tradebeusa.com)



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