

# PROJECT PROFILE - SERVICE STATION DEMOLITION

New Rochelle, NY

October 2011 - March 2012



*A collapsed roof containing ACM and a common wall complicate demolition efforts.  
Upper right: completed project.*

## Objective:

Demolish high risk Gas Station and remediate land.

## Solution:

SCE was contracted to demolish a former gas station in downtown New Rochelle, NY. Of particular concern was the building's collapsed roof. Asbestos had fallen into the building and the roof's instability prevented normal entry. To remove the asbestos, the roof was removed by men working from boom lifts and then abatement crews entered the building and removed all ACM.

With the ACM removed, the crew turned to demolition. Here the challenge involved a common party wall with an adjacent restaurant and apartment building. Supporting the party walls with steel beams, the crew demolished the building by hand with small chisel hammers while working from man lifts.

A lead abatement team turned to the paint of the party walls. Paint was manually scraped, collected and properly disposed until the wall met facility approval standards.

With demolition complete, SCE excavated 1,200 tons of contaminated soil, backfilled in one foot lifts, compacted to 95%, and verified compaction with nuclear testing. Grass, shrubs, and fence completed the remediation. This high risk project was done on time, on budget, and accident free.

## SERVICES PROVIDED

- Demolition
- Excavation
- Facility Decontamination
- Asbestos Abatement

