



Project Highlights

CETCO CONTRACTING SERVICES



PROJECT: **Brownfield Redevelopment**

LOCATION: Chester County, PA

PRODUCT: CETCO Liquid Boot®

CETCO Contracting provided installation of approx. 15,000 SF of CETCO Liquid Boot Vapor Barrier to 60mil Dry Thickness.

The former factory site was scheduled for renovations into new commercial use. A section of the interior of the factory was identified as in need of some remediation measures. A Vapor Barrier System was specified.

Challenges

The area requiring vapor barrier was enclosed inside the former factory. The existing steel columns, masonry walls, and concrete footers were in place and being incorporated into the new renovations. The Vapor Barrier perimeter required secure and airtight termination to these existing structural items.

Solution

The concrete slab in the Remediation Area was removed by the site Contractor. Active vent piping was installed underground. CETCO Contracting sprayed the Liquid Boot Vapor Barrier over a base geotextile and onto the existing perimeter structures. A protective cover geotextile was placed over the spray-applied barrier and a new concrete slab was installed.



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