CASE STUDY

REMEDIATION TECHNOLOGIES

PROJECT:	Springhill Suites
LOCATION:	Ridley, PA
SQUARE FT:	17,500
APPLICATOR:	Advanced Construction Technologies (ACT)
ENGINEER:	Earth Engineering, Philadelphia, PA
CONTRACTOR:	Harchuck Construction
PRODUCTS:	LIQUI D BOOT® 500, LB® BaseFabric T-60, LB® UltraShield G-1000, LB® GeoVent

VAPOR MITIGATION CHALLENGES:

The construction timeline of the job was difficult as it was put on delay, but when it went, it had to be done quickly so as not to hold anything up.

THE SOLUTION:

The engineer used our base specifications and details to work up plans and specs for the hotel. CETCO reviewed the information and coordinated bidding to the general contractor. CETCO worked with ACT through adverse weather conditions and scheduling delays to make sure the project was completed efficiently. Because of the building's intended use as a restaurant, there were quite a few penetrations on the site. As a spray applied membrane, Liquid Boot made for the ideal solution to seal to penetrations and the perimeter footing. Because of elevation changes and vertical walls throughout the area (as seen in the photos) it was imperative that a versatile membrane be used throughout the site. The use of Liquid Boot provided the versatile membrane while also providing a monolithic membrane. The outcome was very successful with the entire project with ACT working with the General Contractors schedule to complete the job quickly and efficiently.

OTHER JOBSITE IMAGES:

Liquid Boot® GeoVent trenchless gas venting system installation directly on the subgrade.

Liquid Boot® conforms to irregular surfaces and can be applied in the most challenging conditions.

Liquid Boot® spray-application effectively and effortlessly seals around crucial areas such as pipe penetrations.

CETCO provides a complete range of vapor mitigation and remediation products for soil, water, and sediment.

Remediation Technologies
1001 S. Linwood Avenue ● Santa Ana, CA 92705 USA ● Ph: 714.384.0111 ● **www.cetco.com**