



## MILL BUILDING VAPOR INTRUSION



This 1800s mill building was found to have some indoor impact from an underground plume in this urban setting. Turner Building Science & Design, LLC conducted pressure diagnostics over an extended period of time to understand how building operations affected pressures near the floor slab. Testing also included pressurization studies to determine whether increasing outdoor air quantities could impact the soil gas flow.

Short term and long-term solutions were provided, including building pressurization and sub slab suction, to address the underground problem.

**Scope of Work:**  
Vapor Intrusion  
Evaluation

**Location:** New  
England

