



Thompson & Lichtner
ENGINEERING / TESTING / CONSULTING



The Thompson & Lichtner Co., Inc. is a certified woman-owned (WBE) engineering, testing and consulting American small business with a rich history of 130 years serving the commercial construction industry. We offer a broad range of building enclosure testing, inspection, and consulting services for both new and existing buildings, particularly in areas of weatherproofing, moisture penetration, and air and water penetration. In addition, using national standards (ASTM, ACI, and others), we perform testing of most construction materials, onsite and in our 5,000 sq.ft. Construction Materials Lab. We are dedicated to enabling our clients to achieve professional objective engineering solutions to construction industry problems, and to ensure independent quality control throughout the construction, repair, and renovation of buildings.

Building Enclosure Services

Air Infiltration/Water Penetration Tests on Windows, Storefronts, Curtain Walls, Skylights, Metal Panels
Electronic Roof, Plaza Decks, Green Roof Tests | Window Test | FM Global Wind Uplift Test
Smoke Test | Bubble Gun Test | Infrared Thermography Scan | Inspection of Building Envelope
Building Condition Survey | Air Leakage Investigation | Adhesion/Cohesion Pull Test

Consulting

Commissioning | Building Envelope Design | Specification Writing
Peer Reviews | Historical/Existing Building Component Evaluation

Forensic

Building Component Evaluation | Historical/Existing Building Evaluation | Water Leakage Investigation
Materials Failures | Glass and Window Failures

Specialized Engineering Services

Air Barrier Testing | Adhesion Testing of Wall Membranes | Small Space Blower Door Test

Construction Materials Laboratory Testing and Field Testing

Concrete | Soils | Asphalt | Wood | Spray Fireproofing | Rebar | Steel | Mortar | Load Tests
Specialized Lab and Field Testing | Chemical Testing