



**Architectural Testing**

**Joshua R. Brandt**

**Senior Project Manager – Forensic Services**

Architectural Testing, Inc.

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**PROFESSIONAL SUMMARY:** Eight years experience with Architectural Testing, Inc. conducting on-site testing, inspections, investigations, and building façade evaluations of residential and high rise commercial properties.

**Senior Project Manager – Forensic Services**

**2006 - Present**

- Member of the development team and daily operation of new location in Franklin, Wisconsin, to service the forensic and field testing clients in the greater Chicago area.
- Perform on-site investigations of water leakage on existing properties pertaining to the vertical façade components.
- Conduct on-site façade inspections to verify installation and workmanship in accordance with the project documents.
- Review project documents such as shop drawings, specifications, and architectural drawings relating to the exterior façade.
- Consultation and litigation support services relating to the exterior envelope on various projects.
- Act as a liaison between parties in an effort to remediate water leakage on numerous projects.

**Project Manager – Field Testing Services**

**2002 – 2006**

- Manage field testing projects within the Chicago/Milwaukee region.
- Prepare proposals for field testing projects.
- Supervise and schedule field crews.
- Train field personnel.
- Prepare and review test reports.
- Develop client base.

**Test Technician – Field Testing Services**

**2001 – 2002**

- Conduct on-site air infiltration and water penetration testing.
- Interpretation of project specifications and test results.
- Conduct laboratory testing (air, water, and structural).

**EDUCATION:**

North Central Technical College, Wausau, Wisconsin

- Associate Degree in Architectural/Residential Design, 2001



## **REPRESENTATIVE PROJECTS FOR FIELD TESTING, INSPECTIONS, AND CONSULTING**

Project Manager – Medical College of Wisconsin, Wauwatosa, Wisconsin

- Perform daily site inspections and documentation during the on-site mock-up phase.
- Conduct weekly site visits to evaluate the installed façade components.
- Conduct on-site testing for air infiltration and water penetration.

Project Manager – A Perryville Place, Rockford, Illinois

- Conduct on-site evaluations and testing of existing water leakage.
- Develop scope of repairs to eliminate the leakage.
- Document the repair procedures and provide guidance throughout the remediation.
- Conduct on-site mock-up testing to evaluate the remediated façade components.
- Provide litigation support services following the repair.

Senior Project Manager – Powerhouse, Fremont, Nebraska

- Investigate water intrusion of various façade components.
- Provide repair recommendations.
- Conduct on-site testing at mock-up locations.
- Liaison between owner, manufacturer, and installer.