

Duties and Responsibilities for Testing and Forensics Associate

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skills and /or ability required. Reasonable accommodation may be made to enable individuals with disabilities to perform the essential functions.

Testing:

- Conduct field testing of exterior building envelope components including flood testing of horizontal waterproofed areas, air or water infiltration testing of glazing systems, and load or pull testing of components per ASTM and AAMA standards.
- Prepare test reports in compliance with Company and industry standards.
- Conduct building envelope forensic investigations to identify the sources of failures. Investigations include reviewing available documents, interviews with key personnel, site inspections and field-testing.
- Prepare detailed forensic reports with findings and recommendations.

General:

- Read and interpret architectural and structural drawings including floor plans, elevations, sections, dimensions, general notes, design criteria, **applicable design windloads**, etc.
- Read, interpret, and use adequately Product Approval Documents (NOA and One Time Approval or Florida State Product Approvals).
- Interact and collaborate effectively with internal and external team members to assure needs of the company are met.
- Performs other related duties as assigned by management.

Qualifications for Testing and Forensics Associate

- Minimum of an Associate's Degree in a related field preferred.
- Able to lift approximately 50 lbs up to four times a day for field tests.
- Minimum 1 year of experience with testing of materials preferred.
- Attention to detail and ability to produce quality documents in compliance with company standards
- Dependable and able to work with minimal supervision
- Excellent written and verbal communication skills as well as interpersonal skills
- Demonstrated ability to plan and organize projects
- Proven ability to handle multiple projects and meet deadlines
- Good judgement with the ability to make timely and sound decisions
- Adaptability and problem-solving capacity
- A self-motivator and the ability to thrive on challenges and able to work with a high level of efficiency