

Duties and Responsibilities for Building Envelope Consultant

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.

- Review and assess a project's building envelope requirements and assist in the selection of building envelope components (including roofing, waterproofing and exterior wall systems). Review and critique project schematic drawings and specifications.
- Review the project architectural and structural drawings and provide recommendations relating to the building envelope systems and components. Provide comments on transition details, adequate surfaces to receive waterproofing materials, Building Code compliance, etc.
- Review shop drawings and submittals for completeness and for compliance with Construction Documents and Local Building Codes.
- Perform condition assessments of the building envelope which includes reviewing available documents, interviews with key personnel, site inspections and field-testing, and prepare detailed reports with recommendations for how to repair or replace the failing components.
- Meet with architects, developers and contractors and provide guidance on building envelope requirements.
- Assist in training junior staff in the consulting, engineering, inspections and testing departments, through presentations, workshops and mentoring.
- Interact and collaborate effectively with internal and external team members to assure needs of the company are met.
- Account for possible project challenges or constraints and proactively seek to manage challenges
- Define clear goals for all aspects of a project and develop steps for their proper execution
- Prioritize and manage multiple projects within project requirements, budgets, etc.
- Performs other related duties as assigned by management.

Qualifications for Building Envelope Consultant

- Preferred degrees: Architecture, Civil Engineering, Structural Engineering or Mechanical Engineering graduates.
- Working knowledge of various building envelope technologies and alternatives for roofing, waterproofing and exterior wall cladding.
- Building Forensic experience is a plus.
- 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.
- Preferred certifications: Engineer in Training (EIT); RCI Professional Registrations such as RRO, RRC, RWC, etc. Possibility of obtaining Professional Engineer or Registered / Licensed Architect certification is a plus.

- Minimum three (3) years of experience in consulting, inspection and testing building envelope components including glass and glazing systems, roofing and waterproofing systems.