



## PERSONNEL QUALIFICATIONS

### Joseph Bukovec | Senior Associate



#### EDUCATION

- Rensselaer Polytechnic Institute
  - Bachelor of Science, Civil Engineering, 2005

#### PRACTICE AREAS

- Facade Assessment
- Historic Preservation
- Roofing and Waterproofing
- Masonry
- Constructability
- Repair and Rehabilitation
- Failure/Damage Investigations

#### REGISTRATIONS

- Professional Engineer in CT
- LEED Accredited Professional (Building Design and Construction)
- Registered Roof Observer
- Society of Professional Rope Access Technicians - Level I Rope Access Technician
- Construction Documents Technologist

#### PROFESSIONAL AFFILIATIONS

- American Society of Civil Engineers
- International Institute of Building Enclosure Consultants
- U.S. Green Building Council

#### CONTACT

jbukovec@wje.com  
203-944-9424  
www.wje.com

#### EXPERIENCE

Joseph Bukovec has extensive experience with facade assessments, roof assessments, historic preservation, and repair/rehabilitation design for a variety of building types. His projects typically include site investigations/surveys, analysis of existing conditions, design of repair and rehabilitation measures, production of construction documents, and construction observation services. Mr. Bukovec is also experienced with the peer review of construction documents and troubleshooting during the construction process.

Prior to joining WJE in 2008, Mr. Bukovec worked for Whiting-Turner Contracting Company as an engineer and was involved with the management of large-scale construction projects. Mr. Bukovec's responsibilities included constructability reviews, value engineering analysis, construction observation, quality control, and contract administration.

#### REPRESENTATIVE PROJECTS

##### Facade Assessment

- 655 Montgomery Street - San Francisco, CA: Travertine panel facade assessment and repair design of high-rise mixed-use building
- 777 Mariners Island Boulevard - San Mateo, CA: Facade assessment and repair design
- 205 Church Street - New Haven, CT: Condition assessment and restoration of masonry facade
- Yale University, Laboratory for Epidemiology and Public Health - New Haven, CT: Condition assessment, repair, and cleaning of limestone facade
- Yale University, Yale Health Center - New Haven, CT: Construction observation and troubleshooting of building envelope components
- VA Hospital - Phoenix, AZ - Facade condition assessment of hospital complex

##### Historic Preservation

- SMUD Headquarters Building - Sacramento, CA: Assessment and rehabilitation design for preservation of mid-century historic building facades
- Clift Hotel - San Francisco, CA: Facade assessment and repair/rehabilitation design for historic masonry facade
- Sutter's Fort - Sacramento, CA: Assessment and repair/restoration recommendations for perimeter masonry walls of a nineteenth-century fort compound

##### Roofing and Waterproofing

- Marin County Civic Center - San Rafael, CA: Assessment and replacement design for an architecturally significant roof of a Frank Lloyd Wright designed building
- 2150 Webster Street - Oakland, CA: Provide roofing and waterproofing consulting services to prime architect during building renovation
- 377 Second Street - Oakland, CA: Detail design of building envelope components for new mid-rise mixed-use building
- Orchard Trimble Office Park - San Jose, CA: Roof replacement design and construction observation for multi-building office campus
- Yale University, West Campus, A42 Building, - West Haven, CT: Design and construction observation of low-slope roof replacement
- Archbold Building, Choate Rosemary Hall - Wallingford, CT: Design and construction observation of slate roof replacement

##### Repair and Rehabilitation

- Hartford Insurance Group Home Office Building - Hartford, CT: Rehabilitation design for historic wood-framed windows
- Bushnell on the Park - Hartford, CT: Condition assessment and repair design for cast-in-place parking garage structure.
- St. John the Baptist - Hoboken, NJ: Structural assessment, analysis, and repair design of timber-framed roof trusses