



## PERSONNEL QUALIFICATIONS

### Jason K. Ledy | Senior Associate



#### EXPERIENCE

Since joining WJE, Jason Ledy has performed condition assessments, field investigations, nondestructive evaluation, and construction observation activities on various types of structures. He is involved with all aspects of restoration and structure maintenance. Mr. Ledy's projects include performing condition assessments, performing nondestructive evaluation, providing repair and maintenance recommendations, producing construction documents, and administering construction contracts.

Mr. Ledy has also diagnosed and solved many problems associated with water infiltration, corrosion, deterioration, and structural deficiencies. He is a member of WJE's Difficult Access Team and is a certified SPRAT (Society of Professional Rope Access Technicians) Level I Technician. Mr. Ledy has inspected numerous structures using industrial rope access to investigate and document existing conditions.

In addition to performing restoration consulting, Mr. Ledy has served as a resident engineer on new construction projects. Prior to joining WJE, he was a restoration design engineer with Walker Parking Consultants.

#### REPRESENTATIVE PROJECTS

##### Materials Evaluation

- MTA Fulton Street Transit Center (195 Broadway, The Corbin Building, and 135 William Street) - New York, NY: Materials evaluation of brick masonry, cast iron, and wrought iron
- Yale University, Smilow Tunnel - New Haven, CT: Evaluation of cast-in-place concrete
- Yale University, Becton Center - New Haven, CT: Evaluation of cast-in-place concrete material

##### Repair and Rehabilitation Design

- Merritt River Apartments - Norwalk, CT: Condition assessment and repair design
- 200 East Sixty-Second Street Parking Garage - New York, NY: Condition assessment, repair design, and construction observations

##### Building Envelope Assessment

- Yale University, Jonathan Edwards College, Weir Hall - New Haven, CT: Facade assessment and repairs
- Lord & Taylor - New York, NY: Local Law 11 facade assessment
- Metropolitan Museum of Art - New York, NY: Skylight assessment
- Storm Damage Assessment - NY and CT: Investigation of damage to various buildings' elements attributed to Storm Sandy
- Hurricane Damage Assessment - LA and MS: Investigation of various buildings' element failures attributed to Hurricane Katrina

##### Difficult Access Assessments

- Yale University, Harkness Memorial Tower and Hall of Graduate Studies - New Haven, CT
- Taino Towers - New York, NY
- Veterans Administration Hospitals - New York, NY, and Ann Arbor, MI
- Victor Building - Camden, NJ

##### Nondestructive Evaluation

- Yale University, University Theater - New Haven, CT: Facade assessment, materials assessment, and nondestructive evaluation
- Columbia University Medical Center - New York, NY: Ground penetrating radar assessment of floor slab
- Fulton Street Transit Center - New York, NY: Review and report of existing conditions utilizing ground penetrating radar and rebar locator

##### Construction Observation

- Choate Rosemary Hall - Wallingford, CT: Roof replacements of several buildings
- Michigan Stadium - Ann Arbor, MI: On-site quality assurance for concrete replacement project
- Raleigh-Durham Airport - Raleigh, NC: Resident engineer for new cast-in-place post-tensioned parking structure

#### EDUCATION

- University of Michigan
  - Bachelor of Science, Civil and Environmental Engineering, 2001

#### PRACTICE AREAS

- Materials Evaluation
- Repair and Rehabilitation Design
- Building Envelope Assessment
- Difficult Access Assessments
- Nondestructive Evaluation
- Construction Observation

#### REGISTRATIONS

- Professional Engineer in CT and NC
- Professional (Civil) Engineer in WA
- SPRAT Level I Rope Access Technician

#### PROFESSIONAL AFFILIATIONS

- Connecticut Trust for Historic Preservation
- Construction History Society of America (CHSA)
- International Concrete Repair Institute (ICRI)
- Society of Professional Rope Access Technicians (SPRAT)

#### CONTACT

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