



PERSONNEL QUALIFICATIONS

Logan J. Cook | Associate III



EDUCATION

- Purdue University
 - Bachelor of Science, Construction Engineering, 2010
 - Master of Science, Engineering, 2011

PRACTICE AREAS

- Repair and Rehabilitation Design
- Condition Assessment
- Construction Observation Services
- Roofing and Waterproofing
- Structural Evaluation
- Historic Preservation
- Difficult Access Inspections
- Bridge Inspection

REGISTRATIONS

- Professional Engineer in IN, IL, KY, and OH
- NHI Course 130078 - Fracture Critical Inspection Techniques of Steel Bridges
- Society of Professional Rope Access Technicians - Level I Rope Access Technician

PROFESSIONAL AFFILIATIONS

- FEMA Indiana Task Force 1 Urban Search and Rescue Team - Structural Specialist

CONTACT

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EXPERIENCE

Since joining WJE in 2012, Logan Cook has worked on a variety of projects, including repair and rehabilitation design, construction document preparation, difficult access inspections, construction observation, condition surveys, facade assessments, and structural analysis. He performs evaluations and investigations of roofing and waterproofing systems, cold form steel, brick, terra cotta, stone masonry, wood, concrete, and structural steel. Mr. Cook manages and assists in the preparation of repair documents and construction administration for repair implementation. He collaborates with WJE professionals as a project manager or project associate and contributes to projects ranging from sport venues to high-rise buildings, museums, multifamily apartments, and bridges.

Prior to joining WJE, Mr. Cook gained work experience in engineering, contracting, and commercial real estate development. During this time, he developed an understanding of the construction industry and the role that owners, builders, and designers play in successful project delivery.

REPRESENTATIVE PROJECTS

Repair and Rehabilitation Design

- St. Vincent Parking Garage - Indianapolis, IN: Concrete and waterproofing repairs
- Tyson Activity Center - Versailles, IN: Historic masonry facade assessment and repair
- Haven Tower - Chicago, IL: Masonry facade repair
- Thirty-First Street Harbor Concrete Repair - Chicago, IL: Concrete repair and overlay design

Condition Assessment

- School for Creative and Performing Arts - Cincinnati, OH: Historic masonry facade assessment
- Coca-Cola Bottling Company Building - Indianapolis, IN: Historic masonry facade assessment
- Thirtieth Street Station - Philadelphia, PA: Facade assessment and repair design

Construction Observation Services

- Soldier Field - Chicago, IL: Exterior soffit cold form steel framing observation
- USPS Distribution Center - Indianapolis, IN: Concrete repair shoring evaluation
- Penn Circle Apartments - Carmel, IN: Masonry condition assessment and repair observation
- Loyola University - Chicago, IL: Exterior wall cold-form steel framing observation

Roofing and Waterproofing

- Banker's Life Fieldhouse - Indianapolis, IN: Assessment, replacement design, and construction administration

Structural Evaluation

- University of Notre Dame, Joyce Athletic and Convocation Center - South Bend, IN: Code Review and repair design for suspended catwalk in basketball arena.
- Indiana State Prison - Michigan City, IN: Deteriorated roof framing evaluation and repair

Historic Preservation

- Auburn Cord Duesenberg Automobile Museum - Auburn, IN: Masonry and roofing assessment for Historic Structures report
- Indiana University Art Museum - Bloomington, IN: Exterior Concrete Facade cleaning and repairs
- 1200 North Lakeshore Drive - Chicago, IL: Construction observation of terra cotta restoration

Difficult Access Inspections

- Oklahoma State Capitol - Oklahoma City, OK: Facade assessment
- City Hall - Chicago, IL: Facade Assessment
- Tribune Tower - Chicago, IL: Facade assessment
- Thirtieth Street Station - Philadelphia, PA: Facade assessment
- NBC Tower - Chicago, IL: Facade assessment

Bridge Inspection

- I-65 Over SR 46 - Columbus, IN: Bridge inspection
- Leo Frigo Bridge - Green Bay, WI: Inspection of suspension cables