



PERSONNEL QUALIFICATIONS

Logan J. Cook | Senior Associate and Unit Manager



EDUCATION

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

- NHI Course 130078 - Fracture Critical Inspection Techniques of Steel Bridges
- Professional Engineer in IL, IN, KY, OH, SD, and TN

PROFESSIONAL AFFILIATIONS

- Building Enclosure Council - Indiana, president
- FEMA Indiana Task Force 1 Urban Search and Rescue Team, structural specialist
- International Concrete Repair Institute - Indiana Chapter, treasurer

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, difficult access inspections, construction observation, condition surveys, facade assessments, and structural analyses. He performs evaluations and investigations of roofing and waterproofing, cold form and structural steel, masonry, wood, concrete. Mr. Cook manages and assists in the preparation of repair documents and construction administration for repair implementation. He collaborates with other 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

- The Assembly - Indianapolis, IN: Historic concrete, brick, and terra cotta facade repair
- St. Vincent Parking Garage - Indianapolis, IN: Concrete and waterproofing repairs
- Indianapolis Downtown Heliport - IN: Concrete structural framing investigation and repair design

Condition Assessment

- Indiana War Memorial Commission - Indianapolis: Condition assessment of multiple monuments, statues, and buildings for capital planning
- Nashville Sounds Stadium - Nashville, TN: Tornado damage assessment of stadium roofing, seating and structure.
- Thirtieth Street Station - Philadelphia, PA: Facade assessment and repair design

Construction Observation Services

- Duke Realty Headquarters - Indianapolis, IN: Building envelope peer review and construction observation
- Multiple Life Science Facilities - Bloomington, IN: Building enclosure consulting and construction observation

Roofing and Waterproofing

- Bankers Life Fieldhouse - Indianapolis, IN: Assessment, replacement design, and construction administration
- Victory Field - Indianapolis, IN: Assessment of roofing systems for capital planning
- Capitol Center - Indianapolis, IN: Plaza waterproofing investigation and replacement design

Structural Evaluation

- St. Vincent Center/Pacers Practice Facility - Indianapolis, IN: Terra Cotta rainscreen framing evaluation
- University of Notre Dame, Joyce Athletic and Convocation Center - South Bend, IN: Code review and repair design for suspended catwalk in basketball arena
- Purdue University, Ross Ade Stadium - West Lafayette, IN: Grandstand evaluation and inspection for capital planning and maintenance program
- Purdue University, Mackey Arena - West Lafayette, IN: Evaluation of roof framing for installation of new scoreboard
- Purdue University, Bell Tower - West Lafayette, IN: Corrosion study of steel framing

Historic Preservation

- Indiana War Memorial - Indianapolis, IN: Building limestone facade and waterproofing evaluation and repair design
- 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
- Washington Park Greenhouse - Michigan City, IN: Design team lead for investigation and restoration of building for adaptive reuse for public safety

Difficult Access Inspections

- Oklahoma State Capitol - Oklahoma City: Facade assessment
- Tribune 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