



EDUCATION

- Lawrence Technological University
 - Master of Science, Architectural Engineering, 2022
 - Graduate Certificate, Structural Engineering, 2022

PRACTICE AREAS

- Concrete Structures
- Repair and Rehabilitation
- Historic Preservation
- Masonry
- Condition Assessment
- Facade Assessment

PROFESSIONAL AFFILIATIONS

- ACE Mentor Program of America
- ASTM International (ASTM)
- International Concrete Repair Institute (ICRI)

TECHNICAL COMMITTEES

- ASTM C15 - Manufactured Masonry Units

CONTACT

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EXPERIENCE

Jordan Reinhardt has experience in various practice areas and materials, including concrete, masonry, and steel. Ms. Reinhardt has been engaged in numerous projects to broaden her experience and skills, involving structural and building enclosure systems of new, existing, and historically significant buildings. Her experience includes condition assessment, nondestructive testing, structural and architectural repair design, and construction period services for repair projects.

REPRESENTATIVE PROJECTS

Concrete Structures

- Cornell University, Herbert F. Johnson Museum of Art - Ithaca, NY: Condition assessment of award-winning, I.M. Pei-designed concrete facade; laboratory analysis of historic materials and repair design
- Freedom Village and Brandywine - Coatesville, PA: Condition assessment and repair documentation at precast double-tee parking structure
- Eastern Michigan University - Ypsilanti: Assessment and documentation of distressed underground cast-in-place concrete tunnels
- Wildwood Wastewater Treatment Plant - Wildwood, NJ - Condition assessment and documentation of distress in wastewater treatment facility

Repair and Rehabilitation

- Walnut Park Plaza - Philadelphia, PA: Inspection and restoration of the National Register-listed brick and cast stone facade
- Post-Tensioned Long-Span Steel Trusses - New York, NY: Repair investigation to address corrosion of unique bridge strand post-tensioning system
- 923 Sansom Parking Garage - Philadelphia, PA: Repair design of four-level parking structure with steel framing supporting one-way concrete slabs and cast-in-place pan joist systems; design included steel framing replacement and reinforcement, and concrete repairs

Historic Preservation

- Naval Square Biddle Hall - Philadelphia, PA: Condition assessment, repair documentation, and construction period services for marble and granite masonry facade and aluminum standing seam roof
- St. Mark's Church - Philadelphia, PA: Isolated repair design of sandstone masonry for National Registered Historic Building constructed from 1848-1851
- Academy of Music - Philadelphia, PA: Condition assessment and roof replacement program for standing seam roofs of National Historic Landmark theater
- Bryn Athyn Cathedral - Bryn Athyn, PA: Annual/biannual roof maintenance assessment and repair documentation for National Historic Landmark

Masonry

- Water Tower Recreation Center - Philadelphia, PA: Assessment and repair design of architectural terra cotta
- Jefferson University, Mott and Partridge Hall - Philadelphia, PA: Document review, condition assessment, and repair design of early 20th-century granite and slate building
- 5160 Lancaster Avenue - Philadelphia, PA: Evaluation, repair documentation, and construction period services for brick and limestone masonry facade

Condition Assessment

- Jefferson Health - Various Locations, NJ and PA: Condition assessment and asset management of nearly two hundred buildings and twelve parking garages on twenty campuses
- 1631 Arch Street - Philadelphia, PA: Condition assessment and repair documentation of brick, limestone, and terra cotta facade listed on the Philadelphia Register of Historic Places
- 227 South 6th Street - Philadelphia, PA: Condition assessment of brick and terra cotta facade listed on the Philadelphia Register of Historic Places