PERSONNEL QUALIFICATIONS

Lindsey A. DeWeerd | Associate III

EDUCATION

- Lawrence Technological University
  - Bachelor of Science, Architecture, 2021

PRACTICE AREAS

- Leakage Investigation
- Roofing and Waterproofing
- Repair and Rehabilitation
- Facade Assessment
- Construction Quality Assurance/Quality Control Services
- Code Assessment

CONTACT

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EXPERIENCE

Lindsey DeWeerd's experience includes condition assessments, investigations, analyses, and development of repair documents for existing buildings. She also possesses expertise in peer reviews, field testing, and construction period services for the quality assurance/quality control of new construction and repairs to building enclosure systems.

REPRESENTATIVE PROJECTS

Leakage investigation

- Comerica Banking Centers - Ann Arbor, MI; Livonia, MI; and Melvindale, MI: Investigation and repair recommendations for below-grade waterproofing, split slab waterproofing, masonry, windows, and basement slab moisture
- High Point School - Ann Arbor, MI: Investigation and repair recommendations for remediation of water penetration at storefront windows and rainscreen facade
- Federal Reserve Bank of Chicago, Detroit Branch - MI: Investigation and repair recommendations for remediation of water penetration at plaza waterproofing

Roofing and Waterproofing

- Federal Reserve Bank of Chicago, Detroit Branch - MI: Roof consulting services, including design and preparation of repair documents for roof replacement
- City Archives and Records Center - Grand Rapids, MI: Preparation of construction drawings and specifications for roof replacement
- Comal Independent School District - New Braunfels, TX: Roof consulting services for multiple school district buildings, including design and preparation of repair documents for roof replacement
- Hyde Park Cooperative - Detroit, MI: Assessment of existing roof conditions; recommendations for repair or replacement

Repair and Rehabilitation

- Kalamazoo State Theater - MI: Limited exterior review of ongoing infiltration issues, review and recommendations on potential safety-related issues, and development of comprehensive repair and rehabilitation program for building facade

Facade Assessment

- Highland Towers - Southfield, MI: Visual facade survey and repair recommendations of concrete masonry elements for subsequent repairs
- Detroit Public Safety Headquarters - MI: Facade assessment of metal panels to satisfy City of Detroit facade ordinance requirements
- Flint Federal Building and US Courthouse - MI: Assessment, cost estimates, and development of repair drawings and specifications for limestone cleaning and repairs
- Theodore Levin US Courthouse - Detroit, MI: Assessment and recommendations for limestone masonry cleaning and repairs
- Woodward Gardens Parking Structure - Detroit, MI: Facade assessment of precast concrete panels and brick cladding to satisfy City of Detroit facade ordinance requirements

Construction Quality Assurance/ Quality Control Services

- Royal Oak City School District - Detroit, MI: Preparation of repair documents for masonry repairs and roof replacements for multiple buildings; construction period observation and technical support services
- Ludington Pumped Storage Facility - Ludington, MI: Roof Plaza and concrete water stop construction period observation and technical consulting services
- University of Michigan, Mosher Jordan Dining Hall - Ann Arbor: Repair design for waterproofing and facade repairs; construction period observation, quality control, and technical support
- Woodward West - Detroit, MI: Building enclosure construction observation of new mid-rise residential building