



## PERSONNEL QUALIFICATIONS

### Isaac Coleman | Specialist



#### EDUCATION

- North Carolina Agricultural and Technical State University
  - Bachelor of Science, Architectural Engineering, 2005

#### PRACTICE AREAS

- Construction Observation Services
- Facade Assessment
- Condition Assessment
- Leakage Investigation
- Parking Structures

#### CONTACT

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#### EXPERIENCE

Since joining WJE in 2022, Isaac Coleman has been involved in investigating and observing facade repairs, construction repairs, condition assessments, and field quality assurance. Mr. Coleman has investigated various construction systems and materials, including masonry, concrete, and stone structures. His experience also encompasses field evaluation, building enclosures, and testing to identify issues such as water and moisture infiltration, as well as corrosion.

Mr. Coleman's projects have included government research facilities, commercial buildings, and high-rise residential buildings. He has additional experience in quality assurance and control site observation.

#### REPRESENTATIVE PROJECTS

##### Construction Observation Services and Facade Assessment

- Bayview Research Center - Baltimore, MD: Engineering services, site observation, and observations of brick masonry facade repairs

##### Condition Assessment

- National Geographic Society - Washington, D.C.: Condition assessment of 16th Street east elevation of existing structure; observation of removal of marble thins on third and fourth floors of 17th Street building
- Harper House Condominium - Baltimore, MD: Investigation and observation of corrosion, cracks, and damage on concrete balconies

##### Leakage Investigation

- The Dunes of Naples - Naples, FL: Post-Hurricane Ian litigation observations of water testing on fenestrations
- Merriweather Building B - Columbia, MD: Water leakage investigation and assessment of stone facade at parking garage, storefronts, and balconies

##### Parking Structures

- Harper House Condominium - Baltimore, MD: Investigation, preparation of repair documents, and construction observation of concrete pilasters and foundation at Levels A and B storage areas/parking garage