



## PERSONNEL QUALIFICATIONS

### Ryan N. Keesbury | Northbrook Facilities Area Lead



#### EXPERIENCE

Ryan Keesbury leads an accomplished team managing comprehensive facility operations, energy management, and safety compliance. As the Facilities Area Lead at WJE overseeing a five-building campus, his achievements include the implementation of energy management programs that achieved a 40 percent reduction in building energy usage and the initiation of various sustainability projects.

Before his current role, Mr. Keesbury enhanced his skills as an engineering technician at WJE, focusing on material testing and project management. His professional skill set spans critical areas of facilities management such as building automation systems, HVAC maintenance, and emergency power systems, all compliant with NFPA standards. His expertise in vendor management, strategic planning, and budget control are pivotal in maintaining operational excellence and advancing facility sustainability.

Mr. Keesbury is an active member of the International Facilities Manager Association and the Association of Energy Engineers, underscoring his dedication to professional growth and industry excellence. His technical acumen and leadership qualities render him a vital asset to his team and the broader facilities management sector.

#### REPRESENTATIVE PROJECTS

##### Energy Management

- Implementation of on-site solar panel installation
- Compliance with utility requests for load shedding
- Submetering installation on high-draw electrical equipment
- Retroactive and continuous commissioning
- LON Works conversion to BACnet

##### Contract Management

- Oversight of twenty contracts for on-site work
- Owner representative for new construction

##### Materials Evaluation and Research

- Illinois Tollway Authority: Trial batching and concrete testing for high-performance concrete
- Trial batching and concrete testing for self-consolidating concrete; admixture development
- National Cooperative Highway Research Program: Concrete testing for high-performance concrete development matrix

##### Testing and Instrumentation

- Montana Department of Transportation: Corrosion evaluation of four bridge decks; concrete core extraction, crack mapping, and corrosion potential measurements
- Illinois Tollway Authority: Cracking investigation of new concrete bridge deck; crack mapping and core extraction

#### EDUCATION

- James A. Rhodes State College
  - Associate of Applied Science, Civil Engineering Technology, Concrete Technology, 2004

#### PRACTICE AREAS

- Facilities Management
- Energy Management
- Fire Alarm Systems
- Data Center
- Quality Assurance and Control
- Contract Management
- Materials Evaluation and Research
- Testing and Instrumentation

#### REGISTRATIONS

- Certified Energy Manager
- Certified Facility Manager
- Facility Management Professional

#### PROFESSIONAL AFFILIATIONS

- Association of Energy Engineers
- International Facility Managers Association
- ISO TC/267
- Urban Land Institute

#### CONTACT

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