

Yuhan Yang | Associate III



EDUCATION

- Sichuan University
 - Bachelor of Science, Civil Engineering, 2015
- Illinois Institute of Technology
 - Master of Science, Construction Engineering and Management, 2017

PRACTICE AREAS

- Windows and Curtain Walls
- Building Enclosure Consulting
- Water/Air Leakage Assessment
- Facade Assessment
- Repair Design
- Specialty Entrances

REGISTRATIONS

- LEED Accredited Professional

PROFESSIONAL AFFILIATIONS

- Fenestration and Glazing Industry Alliance
- National Fenestration Rating Council

CONTACT

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EXPERIENCE

Yuhan Yang joined WJE with experience in curtain wall, window wall, and storefront engineering, manufacturing, and construction. Ms. Yang possesses expertise in the inspecting and investigation of building facades, exterior wall systems, fenestration systems, and enclosure assemblies, often leading to the development of repair designs which she oversees. Her knowledge of facade, window, curtain wall, and overall enclosure performance has provided her with significant proficiency in new enclosure consulting projects. Her work spans curtain wall systems, aluminum window systems, building facade cladding systems, and enclosure assemblies, and building types including high-rise residential and office buildings, institutions, health care, and historic structures.

Before WJE, Ms. Yang worked for glazing firms specializing in high-rise projects, where she was involved in the preconstruction design, engineering, manufacturing, and installation of glazing systems. She has experience in facade systems, including design detailing, performance testing, and installation management. Ms. Yang has managed projects through all phases, from initial design and engineering coordination to fabrication and field installation. She has provided construction consulting services and recommendations on enclosure detailing and installation best practices. Ms. Yang has reviewed design documents for new construction to ensure compliance with industry standards, performance criteria, and project-specific requirements.

REPRESENTATIVE PROJECTS

Windows and Curtain Walls

- One Chicago Square - IL: Design and construction of custom unitized curtain wall *
- 1101 and 1125 W. Van Buren Street - Chicago, IL: Design and construction of custom unitized curtain wall *
- Wind Creek Chicago Southland - South Holland, IL: Design and construction of custom unitized curtain wall and punched windows *

Building Enclosure Consulting

- Obama Presidential Center, Home Court - Chicago, IL: Exterior envelope design review and construction observation services
- O'Hare International Airport, Terminal 5 Parking Garage - Chicago, IL: Exterior envelope design review
- AnMed Medical Center - Piedmont, SC: Exterior envelope design review and construction observation services
- Prisma Health Multispecialty Ambulatory Care Center - Richland, SC: Exterior envelope design review and construction observation services
- Johns Hopkins University, Data Science and Artificial Intelligence Institute - Baltimore, MD: Custom unitized curtain wall and window wall design review

Water/Air Leakage Assessment

- Mercy Health, Lourdes Hospital - Paducah, KY: Water leakage investigations
- Ladder Up Office - Chicago, IL: Garage leakages investigation
- Hub on Campus Tampa - FL: Water leakage investigations

Facade Assessment and Repair Design

- 2708 W. Wisconsin Avenue - Milwaukee, WI: Facade condition assessment
- Advocate St Luke's South Shore Hospital - Milwaukee, WI: Facade condition assessment, repair design, construction documents, and construction observation
- Neal Smith Federal Building - Des Moines, IA: Existing curtain wall repair design; thermal modeling

Specialty Entrances

- 1125 W. Van Buren Street - Chicago, IL: Storefront door hardware set and sliding door design *
- 1101 W. Van Buren Street - Chicago, IL: Customized glass vestibule and revolving door design *

* Indicates with previous firms