

### Tanya Chaijenkit | Associate III



#### EDUCATION

- University of Illinois at Urbana-Champaign
  - Bachelor of Science, Architectural Studies, 2016
  - Master of Architecture, Structures Option, 2018

#### PRACTICE AREAS

- Building Enclosure Consulting
- EIFS, Stucco, Plaster
- Facade Assessment
- Repair and Rehabilitation
- Roofing and Waterproofing
- Water/Air Leakage Assessment

#### REGISTRATIONS

- Registered Roof Observer

#### PROFESSIONAL AFFILIATIONS

- International Institute of Building Enclosure Consultants

#### CONTACT

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#### EXPERIENCE

Tanya Chaijenkit conducts building enclosure investigation and repair projects involving various facade, roofing, and waterproofing systems. Her work focuses on roofing replacement and repair projects for various low-slope and steep-slope roofing systems, including thermoplastic single-ply membranes, modified bitumen multi-ply assemblies, metal roof panels, wood shakes, and slate tiles.

Ms. Chaijenkit has developed repairs and prepared construction documents for various building enclosure repair projects, often requiring construction observation services. These services have used her expertise to review in-progress repairs and quality assurance during construction. She has also investigated water leakage and tested facade cladding and roofing systems based on standards developed by ASTM International and the American Architectural Manufacturers Association.

#### REPRESENTATIVE PROJECTS

##### Building Enclosure Consulting

- Providence Cedars-Sinai Tarzana Medical Center - CA: Construction period services for new construction roofing and integration with adjacent stucco cladding
- La Paz Ranch - Malibu, CA: Construction period services for below-grade waterproofing and new construction building enclosure

##### EIFS, Stucco, Plaster

- San Bernardino County Sheriff's Emergency Vehicle Operations Center - CA: Water leakage investigation and design of stucco recladding and window sealant repairs; preparation of construction documents

##### Facade Assessment

- 509 North Union Avenue - Chicago, IL: Masonry facade assessment and documentation, preparation of construction documents, and construction period services related to parapet rebuilding and miscellaneous brick masonry repairs

##### Repair and Rehabilitation

- Eastern Columbia Lofts - Los Angeles, CA: Restoration of historic Art Deco building with terra cotta facade
- 977 North Broadway - Los Angeles, CA: Condition assessment, construction documents, and construction period services for exterior wall cladding repairs and low-slope PVC roof replacement

##### Roofing and Waterproofing

- Rancho Cucamonga Court House - CA: Design and preparation of construction documents and construction period services related to replacement of existing barrel-vault metal roof panel and low-slope PVC roof systems
- Sam and Alfreda Maloof Foundation - Rancho Cucamonga, CA: Roofing condition assessment and design and preparation of construction documents related to replacement of built-up and PVC roofing systems and associated wood trim cladding
- Will Rogers State Historic Park - Pacific Palisades, CA: Roofing condition assessment and design and preparation of construction documents related to wood shake roofing replacement and various integration detailing
- Courts of Evanston - IL: Roofing and condensation assessment and documentation, construction document services, and construction period services during mock-up repair phase for modified bitumen multi-ply roof replacement
- Fulton County Courthouse - Atlanta, GA: Condition assessment, documentation, and construction documents for roofing replacement involving slate tile and PVC single-ply roofing systems

##### Water/Air Leakage Assessment

- Hollyhock House - Los Angeles, CA: Leakage investigation of stucco cladding, cast stone elements, and roofing systems to troubleshoot leakage problems
- Arizona Science Center - Phoenix: Leakage investigation of building envelope and plaza paver systems