

### Kelley Vogel | Associate III



#### EDUCATION

- Ohio University, Honors Tutorial College
  - Bachelor of Science, Telecommunications
- University of Cincinnati
  - Master of Architecture, 2010

#### PRACTICE AREAS

- Roofing and Waterproofing
- Leakage Investigation
- Testing and Instrumentation
- Facade Assessment
- Construction Observation Services
- Construction Documents and Specifications
- Peer Review

#### REGISTRATIONS

- Architect in TX

#### PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)
- Building Enclosure Council - Dallas
- Texas Society of Architects

#### CONTACT

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#### EXPERIENCE

Kelley Vogel has been involved in a broad range of services encompassing new and existing building enclosures. Her projects include investigation, testing, analysis, design, production of construction documents, and construction phase services. Ms. Vogel has experience with a variety of roofing and enclosure systems and their associated design, critical detailing, and installation requirements.

Prior to joining WJE, Ms. Vogel served two terms as an Americorps volunteer, working as a construction crew leader for Habitat for Humanity and as a Fellow for a Dallas-based community design center. She has worked for a variety of architectural services firms and contributed to multifamily residential, retail, and commercial renovation projects as well as providing LEED project consulting. During her graduate studies, Ms. Vogel worked as a Research Fellow with Oak Ridge National Laboratory's Building Technologies Research & Integration Center and was a contributor to "Precedents in Zero Energy Design" (Zaretsky, Routeledge 2009).

#### REPRESENTATIVE PROJECTS

##### Roofing and Waterproofing

- NorthPark Center - Dallas, TX: Design, documentation, and construction phase services for 1.5-million-square-foot multiphase roof replacement

##### Leakage Investigation

- Perot Museum of Nature and Science - Dallas, TX: Investigation of water intrusion at glazed curtain wall and storefront systems
- University of Texas Southwestern Medical Center, Professional Office Building I - Dallas, TX: Investigation of water intrusion associated with plaza waterproofing and storefront systems

##### Testing and Instrumentation

- AT&T Performing Arts Center - Dallas, TX: Field adhesion testing of fluid-applied air barrier membrane and comprehensive PVC roof membrane moisture testing for new construction

- University of Texas Southwestern Medical Center, Clements University Hospital - Dallas: Performance verification testing of below-grade waterproofing for new construction

##### Facade Assessment

- University of Texas Southwestern Medical Center, Zale-Lipsby Hospital - Dallas, TX: Assessment of precast concrete panel cladding and windows
- Mid-Rise Office Complex - Addison, TX: Pre-purchase condition assessment and testing of brick and curtain wall facade

##### Construction Observation Services

- Laboratory for U.S. Department of Justice - Redstone Arsenal, AL: Construction observation services for new construction including curtain wall, metal panel, and single-ply roofing
- Ritz-Carlton - Grand Cayman, Cayman Islands: Construction observation services for large-scale stucco repair and roof replacement on existing structures

##### Peer Review

- Dallas Cowboys Headquarters - Frisco, TX: Peer review including curtain wall, precast concrete panels, metal panels and metal roof systems
- St. Augustine Elementary School - Dallas, TX: Peer review including punched storefront windows, fiber cement siding, and single-ply roofing