

Andrea Hellerman | Senior Associate



EDUCATION

- University of Houston
 - Bachelor of Architecture, 2008

PRACTICE AREAS

- Building Enclosure Commissioning
- Building Enclosure Consulting
- Peer Review
- Repair and Rehabilitation
- Facade Assessment/Investigation
- Windows/Curtain Walls/Skylights
- Construction Troubleshooting

REGISTRATIONS

- Architect in TX
- LEED Accredited Professional

PROFESSIONAL AFFILIATIONS

- American Institute of Architects (AIA)
- Building Enclosure Council (BEC), Austin Chapter, Board 2017–Current, Co-chair 2020
- International Standards Organization (ISO)

TECHNICAL COMMITTEES

- International Standards Organization (ISO), TC136 Committee - Thermal Performance and Energy Use in the Built Environment

CONTACT

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EXPERIENCE

Andrea Hellerman brings more than ten years of experience in the design of various building typologies, building code research, building systems coordination, construction documentation development, and construction administration. Ms. Hellerman's experience includes performance testing of enclosure systems as well as investigative testing to detect water infiltration. Her experience and knowledge of construction practices enables her to manage complex projects, underpins her ability to analyze building enclosures, and is key in the design of successful building enclosure solutions. Ms. Hellerman's work has focused on helping architects integrate aesthetics with high-performance building enclosure systems.

Prior to joining WJE in 2017, Ms. Hellerman was a design architect in Houston and Austin, Texas, where she served as both designer and project manager. Her previous work includes mid-rise and high-rise multifamily residential, mixed-use, retail, institutional, healthcare, education, single-family residential, and historic preservation projects. In addition, she spent a year working at an architectural brake metal fabrication shop producing shop drawings and cost estimates for high-end retail storefronts.

REPRESENTATIVE PROJECTS

Building Enclosure Commissioning

- St. Joseph's Main Patient Tower - Tampa, FL: Building enclosure commissioning (BECx) during construction
- University of Texas at Austin (UT Austin), Robert B. Rowling Hall: BECx during construction and performance testing
- Mease Countryside Hospital - Tampa, FL: BECx during construction of expansion and renovation
- Providence Tarzana Medical Center - Tarzana, CA: BECx during preconstruction and construction
- Winter Haven Hospital, Bostick Heart Center - Winter Haven, FL: BECx during construction of expansion

Building Enclosure Consulting

- The Independent - Austin, TX: Consulting and performance testing of installed window wall system for condominiums
- The Austin Proper - Austin, TX: Consulting and on-site construction period services for all enclosure systems, including laboratory mock-up performance testing and fabrication of custom window systems at condominiums and hotel mixed-use building

Peer Review

- Texas Capitol Complex - Austin: Peer review and construction observation of below-grade parking, above-grade garage entry portals, and three blocks of pedestrian mall with several landscape and plaza assemblies
- UT Austin, Energy Engineering Building: Peer review and consulting through construction of new institutional facility, including unitized curtain wall, punched windows, brick cavity wall, metal panel rainscreen, below-grade tunnel connection, and custom artwork
- Health and Human Services Commission, North Austin Complex - TX: Peer review for new parking garage and office building connected by pedestrian bridges
- 633 South LaSalle - Chicago, IL: Peer review for new multifamily residential apartments
- Bernard Zell Elementary - Chicago, IL: Peer review of addition

Repair and Rehabilitation

- ESC Region 20 - San Antonio, TX: Curtain wall assessment, replacement design, and construction period services
- Texas State University, Bobcat Stadium - San Marcos: Investigation, repair design, and construction administration services for water leakage and concrete distress

Facade Assessment/Investigation

- UT Austin, Pharmacy Building: Glass breakage and water leakage investigation
- Austin Independent School District, Carruth Administration Center - Austin, TX: Water leakage investigation of building with brick masonry cavity wall enclosure
- Texas State University, J.C. Kellam Building - San Marcos: Water leakage investigation, exploratory openings, and repair recommendations of stucco building