

Enclosure Commissioning

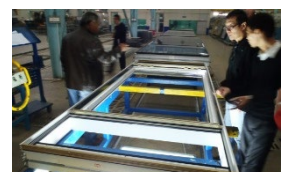
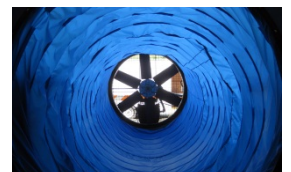


- Owner Project Requirement documentation
- Design phase reviews, detailing, and technical assistance
- Computer simulation and evaluation of wall assembly design
- Bid reviews
- Value engineering assistance
- Preconstruction laboratory mock-up and materials testing
- Construction period observation, documentation, and on-site verification of contractor quality control
- Field testing for air, water, and thermal performance
- Project close-out summary and maintenance manual
- Post-occupancy and pre-expiration of warranty review

The complexity of today's construction projects often necessitates an objective and experienced eye dedicated to helping the owner achieve the proper integration of the building's components and systems. Clients seeking to create lasting structures rely on WJE to verify the performance values, efficiency, durability, and functionality of their projects. The unique insight WJE provides is the product of thousands of previous investigations of building problems and failures as well as numerous design reviews and decades of hands-on field experience.

The objective of enclosure commissioning is to achieve a facility that meets the owner's project requirements. WJE's services help clients achieve a high-performance, fully integrated, and constructible building enclosure by working collaboratively with the owner, design team, and construction team. This verifies that established objectives for long-term durability, serviceability, and performance are maintained from the predesign and design phases through the preconstruction and construction phases, and after occupancy.

WJE's experienced commissioning professionals provide technical oversight during all phases of the commissioning process to verify, through construction observation and attention to detail, that the design is achieved in the field. Quantifiable metrics for performance testing are implemented throughout design and construction to establish accountability. By engaging WJE, the client receives a valuable partner in the complex construction process—a partner who will represent the client's interests and fulfill their expectations of high-quality service throughout the project and into post-occupancy.



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REPRESENTATIVE PROJECTS

- Constitution Center (formerly Nassif Building) - Washington, D.C.: Building enclosure commissioning of the largest privately owned building in the District of Columbia
- Corning Museum of Glass - Corning, NY: Comprehensive building enclosure commissioning of north wing addition
- Harvard University, Allston Science and Engineering Building - Allston, MA: Building enclosure commissioning
- Iowa State University, Advanced Teaching and Research Building - Ames, IA: Building enclosure commissioning services for new 132,000-square-foot biosciences building
- Moncrief Cancer Institute - Fort Worth, TX: Comprehensive building enclosure commissioning
- National Geospatial-Intelligence Agency - Springfield, VA: Exterior enclosure commissioning for new campus
- North Carolina State University, James B. Hunt Jr. Library - Raleigh, NC: Comprehensive building enclosure commissioning
- The Science Center, Amherst College - Amherst, MA: Envelope commissioning services for new interdisciplinary science building
- University of North Carolina, Mary Ellen Jones Building - Chapel Hill, NC: Building enclosure commissioning services for a complete facelift of the 222,0000-square-foot building
- Wisconsin Institutes for Discovery - Madison, WI: Building enclosure commissioning

