

### Terry McGovern | Associate III



#### EDUCATION

- University of Michigan
  - Bachelor of Science, Engineering, Civil Engineering, 2008
  - Master of Science, Engineering, Civil Engineering, 2009

#### PRACTICE AREAS

- Condition Assessment
- Structural Evaluation
- Failure Investigation
- Fire Damage Investigation
- Facade Access and Fall Protection Requirements
- Difficult Access Inspections
- Facade Assessment

#### REGISTRATIONS

- Professional Engineer in CO

#### PROFESSIONAL AFFILIATIONS

- American Concrete Institute
- American Institute of Steel Construction
- Structural Engineers Association of Colorado

#### CONTACT

tmcgovern@wje.com  
303.914.4300  
www.wje.com

#### EXPERIENCE

Terry McGovern has participated in the structural investigation and rehabilitation of multiple concrete, steel, and wood structures. Many of his projects have included in-depth analysis, repair design, production of construction documents, and observation services during construction.

Prior to joining WJE, Mr. McGovern worked for Robert Darvas Associates as a design engineer, where he was involved in new design as well as the analysis and repair of existing concrete, steel, and wood structures. While completing his master's degree at the University of Michigan, Mr. McGovern conducted research and testing in the use of steel fibers in high-performance concrete structures.

#### REPRESENTATIVE PROJECTS

##### Condition Assessment

- Sports Authority Field at Mile High - Denver, CO: Observations and evaluation of various existing stadium structural and architectural components
- Thule Building - Boulder, CO: Assessment of floor coating and repair recommendations
- Millennium Pedestrian Bridge - Denver, CO: Review of worn traffic coating on cast-in-place pedestrian bridge deck
- White River Village - Rifle, CO: Visual observation of existing slab-on-grade and coordination of materials evaluation
- Drinking Water Storage Tanks - Englewood, CO: Condition assessment of two three-million gallon concrete water tanks
- Sheraton Hotel and Resort - Steamboat Springs, CO: Evaluation of and repair design for existing load-bearing brick masonry walls
- Denver Health Medical Center - Denver, CO: Structural investigation and repair design for multiple parking decks

##### Structural Evaluation

- 500 Quivas Street - Denver, CO: Evaluation of existing steel framing for increased loads due to a change in use
- Ft. Leavenworth - Leavenworth, KS: Evaluation, review, and design of shoring for remodel of historic structure
- Various Schools throughout CO: Analysis, structural repair design, and construction observation services
- Lee County Courthouse - Giddings, TX: Observations and evaluation of historic wood-framed balcony

##### Failure Investigation

- 136th and 144th Bridges over I-25 - Thornton, CO: Investigation of failed coating on pedestrian railings
- Pueblo of Sandia Aquatics Center - Albuquerque, NM: Observations and repair recommendations for pool liner delaminations
- Erie Middle School - CO: Investigation of damage due to natural gas explosion
- Southlands Shopping Center - Aurora, CO: Tornado damage investigation of roof deck and supporting steel joists

##### Fire Damage Investigation

- Ponderosa Villas - Denver, CO: Damage evaluation and repair recommendations for multistory wood-framed apartments
- Xanthia Street Apartments - Denver, CO: Investigation and repair design for two-story wood-framed apartments
- Summit at Rock Creek - Superior, CO: Evaluation of damage and repair plans for wood and steel members as a result of fire
- Single-Family Home - Lakewood, CO: Evaluation and repair recommendations for wood and steel members

##### Facade Access and Fall Protection Requirements

- Colorado Department of Public Health Building - Denver: Roof-anchor testing for conformance with OSHA regulations
- Hotel Monaco - Denver, CO: Testing and production of repair documents for fall protection anchors