

Professional Summary:

Mr. Halter began his career in 1992 inspecting building envelope and structural components. He has decades of experience determining causes of failure, designing proper repair methodologies, and overseeing construction work.

Areas of expertise:

- Structural damage investigations – fire, water, storm, vehicular impact, other
- Building envelope condition assessment, including roofing and siding
- Historical construction assessment, secular and sacred
- Building envelope repair and replacement design, including construction administration and construction observation services
- Structural repair and replacement design, including construction administration and construction observation services
- Insurance appraisals and arbitrations in the role of consultant, appraiser, and umpire

Licenses and Certifications:

Licensed Professional Engineer (P.E.), Ohio, License #E-71897

Licensed Professional Engineer (P.E.), Michigan, License #6201068519

Licensed Professional Engineer (P.E.), Indiana, License #12100409

Licensed Professional Engineer (P.E.), West Virginia, License #24811

Project Experience:

Logan County Courthouse, Bellefontaine, OH Historic Restoration of Ohio County Courthouse

The Logan County courthouse was originally constructed in 1870. The primary masonry walls support large timber trusses and a decorative slate mansard roof. The wood clock tower and trusses were damaged by wind. Structural reinforcement was designed for the original masonry walls, new roof and floor trusses installed, and a new steel clock tower was designed and installed replicating the original historical exterior.

Manors at Craughwell Condominiums, Dublin, OH Roofing and veneer replacement

This condominium complex consists of 7 3-story buildings with 200 dwelling units constructed in the late 1990s. The original masonry veneer system was allowing moisture infiltration into the wall cavities causing extensive damage to the lightweight wood framing. The roofing and veneering systems were replaced, and the framing damage repaired while units remained occupied.

Morrow County Courthouse, Mt Gilead, OH
Historic Restoration of Ohio County Courthouse

The Morrow County courthouse was originally constructed in 1854. The primary masonry walls support large timber trusses, slate roofing, and a masonry clock tower. The wood trusses had failed under snow load. Structural reinforcement was designed for the original masonry walls and new roof and floor trusses installed.

Professional Experience:

EFI Global, Inc., Forensic Structural Engineer 2021– present
NRC Engineering, Forensic Structural Engineer, 1992 – 2021

Education:

Bachelor of Science in Civil Engineering, Ohio State University, 2004
Bachelor of Music, Berklee College of Music, 1991

Affiliations:

American Society of Engineers (ASCE)
Engineers Without Borders

Court Qualifications/ Depositions:

Available upon request