

Jamie C. Smith | Structural & Forensic Engineer, P.E.

33955 Harper Avenue, Clinton Township, MI 48035

586.868.0220

jamie.smith@efiglobal.com

Professional Summary:

Jamie Smith has over 4 years of structural engineering design experience primarily for the industrial sector. This includes the design of new construction, structural condition assessment of existing facilities, and the design of repair and reinforcement options for damaged structural components. Design specialties include steel construction and steel connection design, as well as concrete rehabilitation. At industrial facilities, Jamie has designed structural components as small as personal fall arrest tie off anchorage and worker access mezzanines, and as large as 50-foot-long steel roof-supporting trusses. During his time with EFI, Jamie has generated forensic reports and repair plans for commercial and residential losses resulting from vehicular impacts, fire, and building maintenance issues.

Licenses and Certifications:

Professional Engineer, Michigan, # 6201068392

Professional Experience:

EFI Global, Inc., Structural & Forensic Engineer, 2019 – Present

Ruby + Associates, Inc., Engineer II, 2014 – 2018

Education:

Master of Applied Science in Civil Engineering, University of Windsor, Windsor, Ontario, 2014

Affiliations:

ASHRAE, Chair of Student Activities, Windsor Chapter #141, Windsor, Ontario

Publications and Presentations:

Smith, Jamie C; Carriveau, Rupp; Ting, David S-K. "Turbine power production sensitivity to coastal sheared and turbulent inflows" Wind Engineering 39(2). 2015.

Smith, Jamie C; Carriveau, Rupp; Ting, David S-K. "Inflow parameter effects on wind turbine tower cyclic loading" Wind Engineering 38(5). 2014.

Honors and Awards:

Alexander Graham Bell Canada Graduate Scholarship, National Sciences and Engineering Research Council (NSERC) of Canada, 2013