

Resume of
Mark T. Burns, P.E., CFEI

- Education:** *Bachelor of Science Degree in Civil Engineering* May 1997
Michigan Technological University Houghton, MI
Concentration: Civil Engineering w/Structural Engineering Option
- Registration:** Mr. Burns is a Registered Professional Engineer in Colorado, Michigan and Wyoming
- Experience:** Senior Engineer, Principal, Spectrum Forensics LLC, 2017-Present
Senior Engineer, Principal, Ponderosa Associates, Ltd, 2014-2017
Civil/Structural Engineer, Ponderosa Associates, Ltd 2009-2014
Structural Engineer, Studer Engineering 2007-2009
Structural Engineer, Peak Engineering 2004-2007
Construction Project Manager, Reliance Building Company 2001-2004
Structural Engineer, Fitzpatrick Structural Engineering 1998-2001
Civil Engineer, Beckett & Raeder 1997-1998
Structural Engineer, The Architect Forum 1996-1997
- Forensic Engineering:** Mr. Burns has experience in structural and civil engineering designs associated with major streetscape and land development projects, structural assessment and analysis of historical buildings for preservation projects, structural design of luxury residential to commercial tilt-up warehouses, and construction of municipal water treatment plants. Throughout Mr. Burns' career, he has been engaged in forensic engineering on civil, structural and construction related issues as well.
Mr. Burns has focused primarily on forensic engineering related to structural & civil engineering, as well as construction safety and defect related issues since 2009.
- Expert Testimony:** As a result of his investigations, Mr. Burns has provided expert testimony in court and deposition. He has testified on behalf of plaintiffs and defendants in cases involving civil & structural engineering standard of practice, construction defects, building code compliance issues, slips & falls, construction safety, storm damage to building components, structural damage & failure issues, property boundary and access issues.