

Jason M. Hirschi | Forensic Engineer, P.E.

7667 Cahill Road, Edina, MN, 55439

(952) 942-9812

jason.hirschi@efiglobal.com

Professional Summary:

Jason has eight years of structural engineering design experience. Jason is competent in the design of wood, steel, masonry and steel structures. He has designed and led teams to design projects from large schools, fire stations, large multi-family wood structures and complexes to four and five story steel commercial buildings. Jason thrives on efficiency and is constantly seeking ways to refine processes to be more accurate, precise while maximizing efficiency. Jason also has experience working as the engineer of record for NQA-1 projects involving safety-related nuclear structures for the department of energy. He also has experience as a residential home inspector.

Areas of Expertise:

- Structural Engineering
- Building Envelope

Licenses and Certifications:

Professional Engineer, State of Idaho, License P-16944

Professional Engineer, State of Utah, License 9846133-2202

Professional Engineer, State of Wisconsin, License E-48391-6

Professional Engineer, State of Minnesota, License 59143

Project Experience:

Engineering System Solutions, Idaho Falls, ID

Buffalo & Patrick Mixed Use, Structural Engineering, Las Vegas, NV

Buffalo & Patrick is a 38-acre mixed-use development with over 200,000 square feet of Class A commercial space, retail, office and 1300 residential units.

Engineering System Solutions, Idaho Falls, ID

Sunset Theater, Structural Engineering, Lodi, CA

Sunset theater is a local theater in the heart of Lodi, CA. The project involved the structural design of remodeling and upgrading the theater after falling into disrepair from un-occupancy for many years. The remodel included adding a mezzanine level, and a two-level addition.

Walsh Engineering Services, Sandy, UT

TREAT IT Upgrade, Structural Engineering, Idaho Nuclear Laboratory

The TREAT nuclear reactor was being re-activated and required new IT upgrades. The server rack that would support the reactor needed to be supported at an elevated position due to a raised floor system. The IT rack was designed for seismic forces as prescribed by ASCE 43.



Professional Experience:

EFI Global, Forensic Engineer, 2021 – Current
Engineering System Solutions, Project Engineer, 2017 – 2021
Walsh Engineering Services, Structural Designer, 2015 –2017
Ensign Engineering, E.I.T., 2013 – 2013

Education:

Master of Science, Civil Engineering, Brigham Young University, Provo, UT, 2013