

Mandy Holback / PE / MA Education



project principal
engineer of record
project management
systems design / analysis / detailing
revit
software innovation / evaluation / coordination

Education

Bachelor of Science: Civil Engineering, University of Colorado, Boulder – 1996

Master of Arts: Education and Outreach, University of Nevada, Reno - 2016

Licenses

Civil Engineer: CA & NV

Affiliations

AIA-Northern Nevada, Truckee Tahoe Engineers Association (TTEA), American Institute of Steel Construction (AISC)

Overview

Mandy is a Project Engineer in the GWSE Reno studio. Her engineering career began in the mountains of Colorado and from there she went on to gain a wide range of experience in the San Francisco Bay Area. The last 13 years of her career have been spent in the Tahoe-Truckee-Reno region.

Mandy's broad portfolio of projects includes:

- Seismic design upgrades for several unreinforced masonry buildings
- Seismic mitigation reports for the California Division of the State Architect and the Napa Valley School District
- Analysis and design of multi- material commercial and civic projects such as the Campbell, California Fire Station
- Design support for the Napa Valley Opera House remodel.
- Numerous residential and commercial projects requiring specialization in design for heavy snow loads in combination with seismic loads.

Mandy works hard to provide ample detailing for effective construction, identifying clear methods of connecting structural components to develop seamless systems. Her Master of Arts in Education helps her to promote outstanding teamwork and communication and she is highly motivated to evaluate, develop, implement and blend the design needs of owners, partners and local communities.

