



PERSONNEL PROFILE

Erin Broomhall, PE

ASSOCIATE PRINCIPAL ENGINEER



AREAS OF EXPERTISE

- Residential Construction
- Construction Documents
- Construction Administration
- Builder Support
- BIM

PROFESSIONAL EXPERIENCE

- Structural engineering and project management for residential custom and spec homes, remodels, additions, and repairs.
- Structural engineering and project management for projects all around the Lake Tahoe region that are designed for the high snow loads of the area.
- Coordination with architects in the Lake Tahoe region as well as in Colorado, Arizona, New York, and other areas in California.
- Excels in communication with architects and builders from design through the completion of construction documents and provides construction administration in a timely manner.
- Focuses on architectural intent and attention to detail for a clean set of structural plans.
- Experience in design with conventional wood, timber framed, concrete, steel, and masonry structures.
- Design of SIPs, insulated forms, and other atypical structural systems.
- Modeling and creating construction documents with 3D Building Information Modeling (Revit).

EDUCATION

- Bachelor of Science in Architectural Engineering
 - California Polytechnic University, San Luis Obispo, 2002

CERTIFICATIONS

- Civil Engineer
 - California No. 71372

PROFESSIONAL AFFILIATIONS

- American Institute of Steel Construction
- Truckee Tahoe Engineers' Association
- Contractors' Association of Truckee Tahoe

CONTACT INFORMATION

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NOTABLE PROJECTS

- Lakefront custom homes at locations including Rubicon Bay, West Shore, Dollar Point, Carnelian Bay, Incline Village, and Glenbrook.
- Custom homes in high-end developments including Martis Camp, Lahontan, Schaffer's Mill, and Squaw Valley/Alpine Meadow as well as areas of Mammoth Lakes and the foothills of the Sierra Nevada.
- Commercial projects including private schools, strip malls, small-scale hotels, and high-end condominium designs.