

# HEATHER BEER WHEELER

## Structural Engineer

Email: [heatherbeer6@gmail.com](mailto:heatherbeer6@gmail.com)

LinkedIn: <https://www.linkedin.com/in/heather-beer-wheeler/>

Address: 207 Carrington Lane, Centerville UT 84014

Phone: 801-608-7190

### SUMMARY

I am a licensed structural engineer with 6+ years of experience in all phases of project coordination, planning, and design of commercial and residential buildings. I possess a strong technical knowledge of engineering and design principles and enjoy problem-solving and working with clients to meet their project goals.

### SKILLS

- Detail-oriented
- Effective decision-maker
- Capable client liaison
- Creative problem-solver
- Self-motivated
- AutoCAD Software proficient

### LICENSES

Licensed and registered Structural Engineer  - Utah

Licensed and registered Professional Engineer - Washington & Idaho

### EXPERIENCE

**Draftsman** | RESIDENTIAL HOME RENOVATION, Centerville, UT - 2018

- Drafted plans for an addition to a historic residence utilizing AutoCAD

**Draftsman** | RESIDENTIAL HOME, Blackfoot, ID - 2008

- Prepared site plan and elevation drawings using AutoCAD

**Structural Engineer** | RESIDENTIAL GARAGE ADDITION, Centerville, UT - 2007

- Designed a two-story wood-frame garage with living space above

**Structural Engineer** | STAPLEY ENGINEERING, Boise, ID - 1995-2000

- Designed various commercial buildings using reinforced masonry, wood, reinforced concrete, steel, and steel stud design
- Prepared computer models and assessed the structural integrity of multi-story buildings
- Inspected placement of steel in concrete walls, slabs, and footings
- Prepared probable cost estimates and assessment reports for clients
- Utilized various computer design programs including, AutoCAD, Risa3D, Enercalc, RAMSteel

**Structural Engineer** | RESIDENTIAL HOME, Kennewick, WA - 1999

- Designed a two-story residence and provided site plan elevations, structural drawings, and calculations

**Research Assistant** | UTAH STATE UNIVERSITY ENGINEERING DEPARTMENT, Logan, UT - 1993-1995

### EDUCATION

**BS Civil Engineering** | Utah State University, Logan, UT - 1995

### PROFESSIONAL MEMBERSHIPS

- Structural Engineering Association of Utah (SEAU)
- American Society of Civil Engineers (ASCE)