

Kate Chausson

Civil Engineer, PE

Personal Info

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Hard Skills

Project Management



AutoCAD



Structural Design



Math



Physics



STADD Pro



Soft Skills

Problem Solving



Interpersonal Skills



Detail Oriented



Leadership



Collaboration



Detail-oriented Civil Engineer and PE with a zest for solving complex problems. Seeking to use proven project management and design skills to improve quality, cost and time metrics for NEP Engineering. At B. Smith, completed 8 \$3 million+ projects 10% under budget and within specs.

License

PE, NSPE, State of Utah

Experience

2014-07 -

Civil Engineer

2018-08

Barthold Smith Engineering

- Managed 8 projects with average budgets of \$3 million.
- Completed all projects on time and at least 10% under budget.
- Found three design flaws in ongoing projects, preventing catastrophic failure.

2014-01 -

Civil Engineer

2014-06

Asher Wolff Group

- Conducted 10 forensic investigations into damaged commercial buildings.
- Worked with independent adjusters to fix reimbursements 15% above average.
- Identified 8 major hidden design defects with failed constructions.

2013-09 -

Civil Engineering Experience

2014-01

Various

- Consulted on a bridge for a volunteer project to connect a small town in Guatemala to a hospital and other basic services, helping 143 residents.
- Headed local playground design and project management for \$60,000 project.

2013-05 -

Civil Engineering Internship

2013-09

Jones Allen Consulting

- Used AutoCAD to create 17 structural designs.
- Assisted in field work for construction job with \$2 million budget.

Education

2009 -

B.S. Civil Engineering, University of Idaho

2013

- Scored top of the class in Structural Performance
- Independent study project in AutoCAD was featured in The Constructor blog.

Certificates

PMP, PMI

Conferences

2017

ASCE Week, Spoke on panel about green design

2016

ASCE Forum

Publications

2017

Article on AutoCAD appeared in ASCE Magazine

2015

Article on project management linked to by Business Insider

Additional Activities

- Active member, ASCE
- Leader of local cycling club. Increased membership 50%