

Kate Chausson

Civil Engineer, PE

Personal Info

Phone

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LinkedIn

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Twitter

twitter.com/katechausson

Hard Skills

Project Management

Expert

AutoCAD

Expert

Structural Design

Expert

Math

Expert

Physics

Expert

STADD Pro

Advanced

Soft Skills

Problem Solving

Expert

Interpersonal Skills

Expert

Detail Oriented

Expert

Leadership

Advanced

Collaboration

Advanced

Detailed-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**
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**
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**
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**
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%