

Kate Chausson

Civil Engineer, PE

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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.

Experience

2014-07 - 2018-08

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 - 2014-06

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 - 2014-01

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.

Education

2009 - 2013

B.S. Civil Engineering, University of Idaho

- 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

License

PE, NSPE, State of Utah

Soft Skills

Problem Solving



Expert

Interpersonal Skills



Expert

Detail Oriented



Expert

Hard Skills

AutoCAD



Expert

Structural Design



Expert

STADD Pro



Advanced