

# 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.

## Soft Skills

Problem Solving

Expert

Interpersonal Skills

Expert

Detail Oriented

Expert

## Hard Skills

AutoCAD

Expert

Structural Design

Expert

STADD Pro

Advanced

## 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

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PE, NSPE, State of Utah