

# Kate Chausson

Civil Engineer, PE

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.
- 2013-05 - 2013-09

**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 - 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.

## Additional Activities

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

## 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

## Personal Info

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## Soft Skills



## Hard Skills

