

# 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	<b>Civil Engineer</b> <i>Barthold Smith Engineering</i> <ul style="list-style-type: none"><li>Managed 8 projects with average budgets of \$3 million.</li><li>Completed all projects on time and at least 10% under budget.</li><li>Found three design flaws in ongoing projects, preventing catastrophic failure.</li></ul>
2014-01 - 2014-06	<b>Civil Engineer</b> <i>Asher Wolff Group</i> <ul style="list-style-type: none"><li>Conducted 10 forensic investigations into damaged commercial buildings.</li><li>Worked with independent adjusters to fix reimbursements 15% above average.</li><li>Identified 8 major hidden design defects with failed constructions.</li></ul>
2013-09 - 2014-01	<b>Civil Engineering Experience</b> <i>Various</i> <ul style="list-style-type: none"><li>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.</li><li>Headed local playground design and project management for \$60,000 project.</li></ul>

## Education

2009 - 2013	<b>B.S. Civil Engineering, University of Idaho</b> <ul style="list-style-type: none"><li>Scored top of the class in Structural Performance</li><li>Independent study project in AutoCAD was featured in The Constructor blog.</li></ul>
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## Soft Skills

Problem Solving	<div><div></div><div></div><div></div><div></div><div></div></div> Expert
Interpersonal Skills	<div><div></div><div></div><div></div><div></div><div></div></div> Expert
Detail Oriented	<div><div></div><div></div><div></div><div></div><div></div></div> Expert

## Hard Skills

AutoCAD	<div><div></div><div></div><div></div><div></div><div></div></div> Expert
Structural Design	<div><div></div><div></div><div></div><div></div><div></div></div> Expert
STADD Pro	<div><div></div><div></div><div></div><div></div><div></div><div></div></div> Advanced

## Certificates

PMP, PMI
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## 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
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