

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 -	Civil Engineer	
2018-08	<i>Barthold Smith Engineering</i>	
		<ul style="list-style-type: none">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	
2014-06	<i>Asher Wolff Group</i>	
		<ul style="list-style-type: none">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	
2014-01	<i>Various</i>	
		<ul style="list-style-type: none">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	
2013-09	<i>Jones Allen Consulting</i>	
		<ul style="list-style-type: none">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		<ul style="list-style-type: none">Scored top of the class in Structural PerformanceIndependent 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

Phone	435-299-4608
E-mail	katechausson@gmail.com
LinkedIn	linkedin.com/in/katechausson
Twitter	twitter.com/katechausson

Soft Skills

Problem Solving	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Expert
Interpersonal Skills	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Expert
Detail Oriented	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Expert
Leadership	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Advanced

Hard Skills

Project Management	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Expert
AutoCAD	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Expert
Structural Design	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Expert
Math	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Expert
Physics	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Expert
STADD Pro	<div style="width: 100%;"><div style="width: 100%;"></div></div>	Advanced