

Barry Nyland

Civil Engineer

Efficient Civil Engineer and PE with 3+ years of experience and a passion for problem solving. Seeking to use strong design and project management skills to raise quality and cut lead times at Jandow & Bronson. At PFKK, completed 5 \$2 million projects, exceeding quality metrics by 15%.

Experience

2016 -	Civil Engineer
2019	PFKK
	<ul style="list-style-type: none">Used project management best practices to complete 5 projects with budgets over \$2 million each.Exceeded all quality metrics for structural design and construction by 15%+.Delivered most jobs 3 days ahead of schedule.Cut supply costs 12% through strict vendor management. Delivered all jobs 10% under budget.
2015 -	Civil Engineer Experience
2016	Various
	<ul style="list-style-type: none">Consulted on municipal design of school for disabled children in Namibia.Performed forensic investigations of 3 damaged commercial office buildings.Designed local sports field and 3 buildings with seating for 1,000.
2015	Civil Engineering Internship
	<i>Trammler Bros. Construction</i>
	<ul style="list-style-type: none">Created 15 structural designs with AutoCAD Civil 3D.Performed requirements-gathering for \$3 million commercial construction job.

Education

2011 -	BS Civil Engineering, California State University
2015	<ul style="list-style-type: none">Maintained 4.0 average in structural design coursework.Senior project in ETABS was written up in ASCE News.

PMP Certification

PMP, California State University

Conferences

2018	ASCE Convention, spoke on panel about project management
2017	ASCE Convention

Publications

2018	Article on STAAD featured in ASCE Magazine
2017	Spoke about AutoCAD on <i>The Civil Engineering Podcast</i>

Additional Activities

- Member, ASCE
- Head of local sea kayaking group, raised membership 60%

Personal Info

Phone

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E-mail

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LinkedIn

linkedin.com/in/barryznyland

Twitter

twitter.com/barryznyland

Skills

Project management



AutoCAD



STAAD Pro



Autodesk Revit



ETABS



Structural design



Problem solving



Critical thinking



Communication



Interpersonal skills



Collaboration

