

OBJECTIVE

My objective as a Project Engineer is to provide my clients with a safe, efficient and economical design within the timeframe that's dictated.

EDUCATION

Bachelor of Science, May 1992
Civil Engineering GPA 3.8/4.0
Marquette University, Milwaukee, WI

Related Courses	• Steel Design I & 2	• Structural Analysis 1 & 2	• Soil Mechanics
	• Concrete Structure Design	• Prestressed Concrete Design	•
Special Skills	• Ram Structural System	• AutoCAD 2004	•
	• Risa 2D/3D	• EnerCalc	•
	• PCA Mats	• ADOSS	•

PROJECT EXPERIENCE

- Design responsibilities include development of construction drawings for commercial, industrial, municipal, and institutional structures utilizing steel, reinforced concrete, masonry, wood and precast systems.
- Design of lateral force resisting systems including braced and moment frames using various tools.
- Expert knowledge of current building codes such as UBC, BOCA, IBC, ACI and ASCE-7 to meet client expectations and furnish code compliant structures.
- Design of bar joist roof and floor systems with precast bearing wall systems utilizing flexible diaphragm/shear wall lateral force resisting systems.
- Design of deep foundations using drilled caissons for single and multi-story construction. Caisson analysis considering both gravity and lateral loads using p-y curves.
- Design of floor systems using composite design, one-way slabs, and flat plates using ADOSS. Concrete deck on bar joist systems with vibration analysis considerations. Precast hollow core systems w/structural and non-structural toppings.
- Project engineer responsibilities include direct client interaction to maintain schedules and meeting deadlines during all phases of the project.

PROFESSIONAL REGISTRATION

- Licensed Engineer in Training in the State of Wisconsin