

# CIVIL ENGINEERING

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21 N. Suburban Boulevard, Clayton, MO 63105

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## OBJECTIVE

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Full-time civil engineering position offering opportunities for professional development, leadership, and experience. Areas of interest include structural and bridge engineering and project management.

## EDUCATION

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**Valparaiso University**, Valparaiso, Indiana

*Bachelor of Science in Civil Engineering*, expected May 2006

GPA: 3.6/4.0

**Honors:** Christ College Associate (Interdisciplinary Honors Program); Valparaiso University Presidential Scholarship (2002-present), Deans List (3 semesters)

**Senior Design Project:** Design a Multimodal Transportation Facility for Valparaiso, IN – Honors Environmental Building Design under Raymond Clark of Skidmore, Owings & Merrill, LLP

## EXPERIENCE

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**Valparaiso University**, Valparaiso, IN

*Student-Athlete Study Table Coordinator and Monitor*

January 2004 to May 2006

*Math Tutor, Student-Athlete Services Office Assistant*

- Supervise over 100 student athletes in their individual study
- Communicate with coaches and administration regarding athletes
- Set up rooms and meeting places; record all necessary data for study table
- Tutor individual student athletes in mathematics
- Record academic data and help with the NCAA Champs/Life Skills Program

**Valparaiso University College of Engineering**, Valparaiso University

*Grader, Department of Civil Engineering*

August 2004 to present

- Grade Civil Engineering classes including Steel, Structural Analysis, Hydrology, Statistics, and Transportation

**Missouri Department of Transportation**, Chesterfield, MO

*Local Roads and Transportation Design Intern*

Summer 2004

- Reviewed preliminary and final plan packages for federal requirements in Local Public Agency and Project Development manuals
- Prepared Federal Aid Agreements for transportation projects
- Attended and participated in MoDOT Area Team Meetings
- Worked with a Senior Designer on various design projects

## ACTIVITIES

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- Phi Kappa Psi National Fraternity, Indiana Epsilon Chapter, 2003-present: Alumni/PR Committee Chair, 2005-2006; Scholarship Committee Chair, 2005-2006
- American Society for Civil Engineers: Vice President, 2005-2006; Treasurer, 2004-2005
- College of Engineering, Dean's Student Advisory Committee, 2004-2005

## SKILLS

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- Working knowledge of Windows 95, 98, ME, XP; Microsoft Word, Office, Works, Excel; exposure to AutoCAD and IntelliCAD
- Speak Mandarin Chinese: studied at Morrison Christian Academy, Taichung, Taiwan (1994-2002)
- Red Cross Certified in CPR, First Aid, and AED