

GILBERT L. BULLOCK

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OBJECTIVE

To seek an internship in Civil Engineering with an emphasis in structures prior to attending graduate school.

EDUCATION

Purdue University, West Lafayette, IN

Bachelor of Science, Civil Engineering, Expected May 2011

Emphasis in Structures

Overall GPA: 3.62/4.00 CE GPA: 3.75/4.00

Curriculum Highlights: Structural Analysis I & II, Steel Design, Reinforced Concrete Design, Prestress Concrete Design, and Geotechnical Engineering I & II.

COMPUTER SKILLS

- AutoCAD, MathCAD, Excel, PowerPoint, and Word Processor.

WORK EXPERIENCE

City of Shelbyville's Department of Engineering, Shelbyville, IN

Internship Position

May-August 2010

- Designed and surveyed drainage study for retention pond to resolve flooding problems.
- Estimated cost and materials for the City of Shelbyville roundabout improvement project.
- Used AutoCAD to illustrate design requirements for the City Standards.

Engineering Projects in the Community Services (EPICS), West Lafayette, IN

Project Leader

January 2009-January 2010

- Designed and analyzed different structural components to build better disaster-resistant buildings
- Delegated tasks and coordinated team member efforts to ensure the project was completed
- Recruited and educated new team members to perform tasks that made the team stronger.

USDA Agricultural Research Service, West Lafayette, IN

Student Federal Worker

May 2008-August 2009

- Performed field experiments that involved gas sampling crops for the study of greenhouse gases.
- Wrote procedures for sediment sampling experiments that involved nutrient run-off.
- Trained and coordinated new student workers to perform field tasks.

Bullock Construction, Greenwood, IN

Framer/Drywaller

2004-2006

- Solved complex issues such as layout and construction design in collaboration with professionals.
- Acquired trade and communication skills within the construction industry.

ACTIVITIES / ACHIEVEMENTS

CH2M Hill Scholarship, Undergraduate Award, Fall 2010, Spring 2011

Dean's List, Fall 2009, Spring 2010, Fall 2011

Semester Honors, Fall 2008, Spring 2009, Fall 2009, Spring 2010, Fall 2010

Earthquake Engineering Research Institute, Certified Training, since January 2010

Tau Beta Pi Honorary Society, Community Service, since August 2010

American Society of Civil Engineers, Bridge Bust Competition, since September 2009

Heifer International - Purdue Chapter, Spring Fest, since August 2009

Chi Epsilon Civil Engineering Honorary Society, Tutoring, since January 2009