

Scott M. Wheeler, EIT

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OBJECTIVE In search of an entry level position of engineering that will allow me to utilize my engineering skills for company benefit that will also help further my career.

EDUCATION **Bachelor of Science in Civil Engineering** Dec. 2008

Southern Illinois University Edwardsville (SIUE), Edwardsville, IL

CERTIFICATIONS EIT License #061.034045

EXPERIENCE **Laboratory Design Projects** Aug 2005 – Dec 2008

Southern Illinois University Edwardsville, IL-Engineering Dept

- **Municipal infrastructure group design project:** Designed a fresh water delivery system for a fictitious small Missouri town including source, delivery, and storage of water with model simulation in WaterCad
- **Steel Design:** Designed a steel frame structure for a one story warehouse including a storefront sales area with model layout and load simulation in Risa 2D
- **Senior Design Project:** Analyze and design upgrades to the SIUE Heating and Refrigeration plant including upgrading dead and live loads, seismic analysis, wind analysis and the structural design of any retrofits required to meet current code requirements.
- **Classroom Laboratory work:** Geotechnical Engineering, Surveying, Applied Fluid Mechanics, Engineering Materials Lab, General Chemistry and Physics

Wal-Mart Department Manager Oct 2003 - Present

Wal-Mart Stores Inc., Glen Carbon, IL

- Interacted with customers in advising with needs
- Controlled inventory flow process via ordering product and managing associates
- Communicated daily sales figures to multiple levels of management
- Interacted daily with other associates with everyday tasks

Summer Intern Jun 2002 - Aug 2003

Madison County Highway Department, Edwardsville, IL

- Assisted engineers with drainage surveys
- Inspected roadway surface and performed needed repairs
- Assisted engineer with inspection and repair of local bridges
- Performed tasks as needed by engineer in the field

COMPUTER PROFICIENCIES	Autocad	Microsoft Office	MS Windows
	Mathmatica	PowerPoint	XP/2000/Vista
	Watercad	Excel	MathCad
	Risa 2D/3D	Word	
		Outlook/Express	

ACTIVITIES American Society of Civil Engineers
American Concrete Institute

