

# Brad Brockman

---

1300 Gateway Hills Dr. #208  
Ames, IA 50014

(712) 269-2677  
brock34@iastate.edu

## OBJECTIVE

To obtain a career position in civil engineering with special interest in transportation

## EDUCATION

**Iowa State University**, Ames, Iowa  
*Bachelor of Science*, May 2009  
Major: Civil Engineering

## RELATED EXPERIENCE

### **City of Ames Public Works Engineering Division**

**Ames, Iowa**  
**Summer 2007**

*Technical Assistant*

- Operated total station doing topographic surveys and measuring areas for quantity
- Assisted city surveyor and compiled GPS information
- Placed construction hubs, lathe, and flats on city projects

### **City of Ames Public Works Engineering Division**

**Ames, Iowa**  
**Summer-Fall 2006**

*Civil Engineering Co-op*

- Performed air and slump tests on concrete pours and strength tests on beams
- Examined concrete depths to make sure the right amount of cure is sprayed on concrete
- Monitored construction crew to ensure projects complied with city's standards
- Recorded quantities in pay item book for city projects
- Recorded daily progress made on projects
- Measured removals and replacements

### **Sundquist Engineering**

**Denison, Iowa**  
**Summer 2005**

*Survey Crew*

- Assisted in operating robotics survey equipment and recorded points and landmarks
- Set up and operated GPS equipment
- Placed construction hubs and stakes for contractors

## COMPUTER SKILLS

Operating Systems: Windows and MacOS

Software: Proficient in Microstation, STAAD, Word, Excel, Power Point, and Office Publisher

## EXTRACURRICULAR ACTIVITIES

- Transportation Student Association (TSA), fall 2007 to present
- American Society of Civil Engineers, spring 2006 to present
- Cyclone Alley, fall 2004 to present
- Intramurals, fall 2004 to present

## HONORS

- Mayors Award for contributions to the community of Denison, IA, 2004
- Iowa Bar Association Citizenship Award, 2004
- Eagle Scout Award, 2000