

Objective: Seeking an entry-level position related to the civil engineering field with a focus on land development, environmental work, and management.

Education: **Bachelor of Science, Civil Engineering** **May 2008**
Minor in Environmental Engineering
Rose-Hulman Institute of Technology, Terre Haute, IN

Relevant Courses: *Environmental Management; Environmental Engineering; *Unit Operations in Environmental Engineering; *CE Codes and Regulations; Fluid Mechanics; Water Resources; Hydraulics; Mechanics of Materials; Soil Mechanics; Steel Design I; Concrete Design I; Structures I Surveying I & II

Skills/ Software:

- Completed OSHA 10 hour training
- Extensive work with GIS (Geographic Information Systems) maps
- Certified to use CPN Nuclear Density Gage
- Microsoft Applications; Maple 9; AutoCAD 2004; MathCAD

Experience: **Golder Associates Inc., Intern** **May 2007 - Aug 2007**
Irvine, CA

- Created and modified excel models to facilitate the client in planning construction
- Created Health and Safety Plans and Traffic Control Plans
- Performed CPN nuclear density test and analyzed the data

R.W. Armstrong, Intern **May 2006 - Aug 2006**
Indianapolis, IN

- Created and edited GIS maps individually in order to facilitate my team to make client presentations
- Edited and organized Long Term Control Plans for easier access to the information
- Performed drainage calculations during the preliminary design phase
- Sized sanitary sewer pipes for the preliminary design phase
- Produced various planning, design and guidance documents for municipal clients individually and in teams

Indiana Department Of Transportation, Intern **June 2005 - Aug 2005**
Terre Haute, IN

- Performed soil moisture tests and reduced data for daily INDOT standards
- Calculated density tests with given data for daily INDOT testing
- Surveyed fill elevations using Total Station to measure progress of construction site elevations
- Developed Excel spreadsheets for construction cost monitoring

Activities:

- ASCE- Photographer
- Chi Omega Sorority
- Panhellenic Counselor
- RHIT Lacrosse Team- Treasurer
- Student Judicial Council
- Society of Women Engineers
- RHIT Cheerleading
- Student Alumni Association-Publicity
- RHIT Career Fair- Documentations