

Daniel Darby Iffrig, B.S.

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Current Address:

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Permanent Address:

33 North Elm Ave.
St. Louis, MO 63119
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EDUCATION:

University of Missouri – Columbia

Bachelor of Science in Civil Engineering, Minor in Mathematics, May 2011

Engineering GPA: 2.988, Cumulative GPA: 2.729

Special interest in geotechnical engineering

University of Missouri – Columbia

Graduate Student, Geotechnical Engineering, Fall 2011

TECHNICAL SKILLS:

Geotechnical lab, foundation design, materials testing, transportation simulation, structural steel design, reinforced concrete design, watershed mapping and hydrologic design skills

COMPUTER SKILLS:

Microsoft Office Suite, AutoCAD, Visual Basic, RISA3D Software, VISSIM, Adobe Photo Shop, LabView, RSMMeans CostWorks

OTHER SKILLS:

Strong organizational, communication, and project management skills

WORK EXPERIENCE:

University of Missouri-Columbia, Research Assistant, Columbia, MO

05/10-9/10

- Performed concrete compression tests while recording stress and strain data
- Manufactured geophones for concrete modulus tests
- Worked with tolerances in ASTM standards to be efficient in data collection
- Organized data with spreadsheet programs and presented results

Graham Equipment Company, Assistant, St. Louis, MO

06/09-08/09

- Transported equipment to job site
- Helped field engineer and equipment specialist work with products
- Designed a lift system for moving oversized objects onto a trailer bed
- Tracked bid and project information

College Works Painting, Crew Chief/Manager, St. Louis, MO

06/09-08/09

- Managed painters, set work quotas, created bid packages
- Informed customer of project progress and phasing plans
- Transported materials and crew kit to job site
- Maintained a safe job site

Recreation Equipment Incorporated, Cashier and Floor Salesmen, Brentwood, MO

11/06-01/07

- Assisted customers in finding alternative products that suite their needs
- Promoted the company with membership sales
- Provided customers with knowledge and resources on their purchases
- Closed and opened registers and restocked displays

MEMBERSHIPS:

American Society of Civil Engineers (ASCE) MU Chapter	2009, to-date
American Society of Civil Engineers (ASCE) National Member	2010, to-date
Engineer's Club of St. Louis	2010, to-date
Mizzou Geo-Wall Team (MURO)	2010, to-date
Mizzou Geotech Club (MU-GEO)	2010, to-date

AWARDS:

Regional Geo-Wall Competition, 1st Place, University of Oklahoma, Norman, OK, 26 April 2010
National Geo-Wall Competition, 4th Place, Geo-Frontiers 2011, Dallas, TX, 14 March 2011
Regional Geo-Wall Competition, 2nd Place, Kansas State University, Manhattan, KS, 29 April, 2011

SEMINARS & LECTURES ATTENDED:

Bowders, John, "Kansai International Airport," University of Missouri - Columbia, 2 October 2009

Parra, Jorge, "1st Five Years After Earning Your Civil Engineering Degree," University of Missouri - Columbia, 23 October 2009

Johanningmier, Christian, Wolosick, John, "Micro-Pile Foundations at the COLT Railroad Overpass at US63," University of Missouri - Columbia, 30 October 2009

Duncan, Brent, "Design Considerations and Construction Applications for Geopier Rammed Aggregate Pier Supported Foundations," University of Missouri – Columbia, 6 November 2009

Lawson, Chris, TenCate Geosynthetics Group, "Serviceability Limits for Basal Reinforced Embankments Spanning Voids," Geo-Frontiers 2011. Dallas, TX, 14 March 2011

JOB SHADOWING:

Geotechnology Inc. (St. Louis, MO): Eric Neuner, Phone: 314.568.9080, 3-30-2010 (8 hours)

Geotechnology Inc. (St. Louis, MO): Eric Neuner, Phone: 314.568.9080, 3-31-2010 (7 hours)

Geotechnology Inc. (St. Louis, MO): Matt McQuality, Phone: 314.486.2625, 4-1-2010 (5 hours)