

Mike Roselli, BSCE, EI

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Engineering Portfolio: www.mikeroselli.net

Objective

To continue a career in the Civil Engineering industry where I can undertake challenging and exciting projects, obtain Professional Engineer licensure, and grow with a firm.

Educational Background

North Carolina State University

Engineering Intern (EIT) - June, 2008 (NC Board of Examiners FE Exam, 1st Attempt)
BS Civil Engineering Degree Program, June 2009 / Master's Civil Engineering Courses 2011

Related Classes: Transportation Engineering, Advanced Highway Design, Construction Estimating and Planning, Unconventional Intersections, Highway Safety, AutoCAD.

Activities: Improv Club, Ski Club, Marching Band, President of Gaming Club.

Job Experience

MEKURIA Engineering, Inc. – Field Engineer

March 2012 – Present: Oversee volume and turn movement count data collection. Read existing signal timing plans and develop corridor re-timing improvements using Synchro, Tru-Traffic, and Excel on OASIS and Econolite traffic controllers for NCDOT.

MOONLITE Electric & Construction, Inc. – Jr. Engineer & Project Manager

Oct 2011 – March 2012: Manage small construction projects. Oversee scheduling, maintain and create relationships with sub-contractors, develop project estimates through takeoffs.

NCDOT – Engineering Assistant

June 2010 – Oct 2011: Distributed traffic information and data needs to group customers. Responded to traffic data requests. Performed standardized work by reviewing, verifying, editing, & processing data. Created reports & files from traffic count reports & studies.

ARCADIS – Intern

May 2007 – June 2009: Intern in Land and Resource Development. Work included developing corridor, parking, and driveway improvement scenarios, grading and cut/fill analysis, and storm water flow and inlet design.

Technical / Computer Skills

- AutoCAD / Microstation
- MS-Office & Project / Primavera
- Hydraflow
- TransCAD / Synchro
- ArcGIS / Tru-Traffic
- 3D Modeling Software

Awards, Recognitions, Societies

National Eagle Scout Association (NESA)
American Society of Civil Engineers (ASCE)
Institute of Transportation Engineers (ITE)

References available upon request.