

KYLAN DOUGLAS

kqdouglas@gmail.com

PROFESSIONAL EXPERIENCE

Spangler Engineering, LLC

Hammond, LA

Intern/E.I.T/Construction Inspector – Aug. 2013 – Present

- Surveyed seven topographies throughout Tangipahoa & Washington Parishes for infrastructure, recreation, land development, drainage and sidewalks as well as catch basins
- Served as a team leader for various surveying projects and tasks, including CAD review
- Performed QA/QC for surveying instrumentation and maintenance
- Design & Inspect multiple projects that cover the aspects of transportation and wastewater management

Holly & Smith Architects, LLC

Hammond, LA

Intern – Summer 2012

- Led project tasks for documents control and accountability
- QA/QC of blueprints and other production drawings
- Ensured safe and timely delivery of project deliverables

PROJECTS

Parking Garage Proposal & Design, Fall 2014 - Present

- Proposed a design for a two-story parking garage for Southern University, Baton Rouge
- Led team in gathering and presenting statistical analysis of on-campus traffic violations
- Led the advocacy process for acquiring a technical advisor

Concrete Mold Design, Spring 2013

- Project leader for design of a concrete cylinder mold
- Calculated different mixture proportions of cement, water, sand, and aggregate
- Placed FIRST among design groups enrolled in Construction Materials Laboratory for strength compression test and presentation

LEADERSHIP

Interim Vice President, American Society of Civil Engineers (SUBR Chapter), Fall 2013

- Organized monthly speaker series and seminars in relation to engineering practice
- Solicited members to join chapter, attend meetings, and conduct community service
- Contributed to increased membership and a chapter participation increase of 10%

EDUCATION

SOUTHERN UNIVERSITY AND A&M COLLEGE

Baton Rouge, LA

Bachelors of Science in Civil Engineering, May 2015

GPA: 3.3/4.0

RELEVANT COURSES

Engineering Project Management
Water & Wastewater Analysis

Transportation Engineering
Environmental Engineering

GIS
Surveying

Computer Skills

AutoCAD, GIS, C++, Microsoft Office, Microsoft Project

ACTIVITIES & HONORS

Southern University Honors College (2010-2014)
Boy Scouts of America – Volunteer (2015)
ASCE – Baton Rouge Scholarship (2014)

Dean's List (2010 – Present)
Residence Life Assistant (2014-2015)
LA '15 Engineering Society Scholarship

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