

BLUE STEELE

33 Academic Way • Durham, NH 03824 • 603.555.5678 • blue.steele@wildcats.unh.edu

EDUCATION

University of New Hampshire, Durham, NH
Bachelor of Science in **Civil Engineering**

Expected: May 2017
Overall GPA: 3.6

RELATED EXPERIENCE

Summer Intern

June – September 2015

Underwood Engineers, Portsmouth NH

- Updated and maintained web-based database for MTBE contaminated soil and groundwater sites
- Created reports of contaminated sites that are submitted to the State Board
- Created mass mailings for water purveyors on contaminated UST sites
- Filed reports and technical communication regarding site remediation
- Trained new personnel on software programs

Engineers Without Borders, UNH Chapter

March 2014 - December 2014

- Collaborated in a team of 12 to design and install an efficient, appropriate, and locally sustainable water delivery system in El Salvador, Central America

PROJECT HIGHLIGHTS

- Developed and presented Statement of Qualifications, estimated run-off and designed storm water discharge system for highway, ramps, and bridge using NH DOT and FHWA standards. Also created a Storm Water Management Plan in collaboration with existing local and statewide plans to comply with NPDES requirements.
- Designed water distribution network for an urban neighborhood including elevated storage, pumping station, and fire protection for an elementary school.
- Conducted a hydrologic frequency analysis for the Nooksack River (WA) using probability distributions based on historical gage data and using the U.S. Water Resource Council method.
- Analyzed coastlines for maximum wave run-up and overtopping based on forecasted, wind-generated waves and used analysis to determine set-back distances and pile elevations.

TECHNICAL SKILLS

AutoCAD, Matlab, Microsoft Word/Excel/PowerPoint

LEADERSHIP AND INVOLVEMENT

American Society of Civil Engineers (ASCE)
Society of Women Engineers (SWE)
Intramural Soccer

September 2015-Present
September 2014-Present
March 2015-May 2015

ADDITIONAL EXPERIENCE

Laboratory Assistant / Grader (5 to 10 hours per week)

March 2015 - Present

- Perform data analysis on laboratory data collected by students
- Grade laboratory reports based on correctness and format

Sales Associate, CVS Pharmacy, Epping, NH

November 2012 – August 2014

- Gained valuable communication skills, working 20-25 hours per week while attending school