

Eros C. Engineering

Boca Raton, FL | erose2015@fau.edu | (561) 330-8004
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EDUCATION

Florida Atlantic University
Bachelor of Science in Civil Engineering
GPA: 3.7/4.0

Boca Raton, FL
December 2023

RELEVANT COURSEWORK

Construction Engineering, Transportation Engineering, Storm/Wastewater Engineering, Geotechnical Engineering, Surveying, Hydraulics, Senior Design I & II, and Concrete Design

TECHNICAL SKILLS

Operating Systems: Windows, MacOS

Software: Microsoft Office, AutoCAD, Mathcad, Maple, Sure Track, MS Project, C++

ACADEMIC PROJECTS

Coastal Resiliency Center Design Project (*Senior Design I, Fall 2020*)

Conducted a Request for Proposal, an Environmental Site Assessment, created a Site Plan as well as a Floor Plan. Went to site and performed a boundary survey. Calculated various unknowns dealing with storm/wastewater, foundation work, structural design, HVAC, and transportation.

Fire Protection Project (*Construction Engineering, Spring 2019*)

Revised and drew AutoCAD drawings relating to fire extinguishers, pipelines, fire protection systems and fire pumps. Also created estimates for fire protection systems in apartment complexes

EXPERIENCE

Engineering Intern
HSQ Group, Inc.

Boca Raton, FL
August 2018 - Present

- Assist surveying crews in the field to survey existing roads for future expansion
- Identify hazards to job task and apply safety migration methods to decrease risk
- Conduct weekly reports for soil volumes to track progress and invoice clients

External Vice President
Triangle Fraternity, Florida Atlantic University

Boca Raton, FL
November 2018- November 2020

- Supervised all external programming including philanthropy and community service projects
- Facilitated meetings with chapter members and advised administrative board members on their budgets
- Promoted and sought sponsorships for events and assisted with venue and catering options

ACTIVITIES

Engineering Student Council, Member
Fencing Club, President
Triangle Fraternity, External VP

August 2017 - Present
January 2017 - Present
November 2017 - Present

LANGUAGES

Fluent in the written and oral communication of English and Greek



FAU CAREER CENTER

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