

Elisa Environmental

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EDUCATION

Florida Atlantic University
Bachelor of Science in Environmental Engineering
GPA: 3.6/4.0

Boca Raton, FL
December 2020

RELEVANT COURSEWORK

Soil Mechanics, Fundamentals of AutoCAD, Hydrologic Engineering, Statics, Fundamentals of Surveying, Water and Wastewater Treatment System, Applied Hydraulics

TECHNICAL SKILLS

Operating Systems: Windows, MacOS

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

ACADEMIC PROJECTS

Hydro-systems Research Laboratory

Summer 2020

Research interests focus on climate variability and change, precipitation processes, water and environmental systems modeling extreme precipitation events, spatial interpolation and geo-statistical methods, radar meteorology, rain-radar (NEXRAD) relationships.

WORK EXPERIENCE

Langan Engineering and Environmental Services
Civil Engineering Specialist

Miami, FL

August 2018 - Present

- Use the principles of engineering, soil science, biology, and chemistry to develop solutions to environmental problems
- Implement and proposed measures to test, operate, and, if necessary, modify equipment used to prevent or clean up environmental pollution
- Collect samples for testing, or they may work to mitigate sources of environmental pollution.

Florida Department of Environmental Protection
Engineering Specialist Intern

Tallahassee, FL

September 2017- June 2018

- Accomplished the technical work required in the review and processing of applications for air permits, including NSR air construction permits and Title V air operation permits.
- Reviewed assigned applications in a timely manner for completeness, technical and scientific accuracy, and adherence to state and federal requirements.
- Determined completeness of applications, prepares requests for additional information (RAI) when necessary, prepares draft and final permits, public notices, rule applicability review, control equipment requirements, emission inventories, ambient air monitoring reviews and ambient impact assessments.

ACTIVITIES

Robotics Club, *President*
Alpha Omega Epsilon, *Member*

August 2019 - Present

August 2018 - Present

LANGUAGES

Fluent in the written and oral communication of Spanish and English



FAU CAREER CENTER

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