

Michaela O'Connor

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Objective

Well-rounded student looking to obtain a spring 2021 internship or co-op in the Albany area

Education: Rensselaer Polytechnic Institute (RPI) - Troy, NY

B.S. Civil Engineering- GPA: 3.0

*Expected Graduation:
May 2022*

Major Specific Curriculum

- Engineering Graphics for Civil Engineers
- Introduction to Geotechnical Engineering
- Introduction to Structural Engineering

*Fall 2018
Spring 2020
Spring 2020*

Relevant Curriculum

- Strength of Materials
- Applied Hydraulics and Hydrology
- Introduction to Engineering Design

*Spring 2019
Summer 2020
Summer 2020*

Professional Experience

Admissions Ambassador at Rensselaer Polytechnic Institute- Troy, NY

March 2020- Present

- Establishes and maintains relationships with prospective students and parents
- Guides tours for large groups in order to positively impact student recruitment
- Works closely with admissions staff to execute admissions events for accepted and prospective students

Emergency Medical Technician at North Merrick Fire Department- Merrick, NY

March 2018-Present

- Actively participates on a team of established medical professionals
- Coordinates rescues and medical treatment of patients
- Attends approximately 250+ calls a year

Research at Columbia University Presbyterian Hospital- New York, NY

July 2015-August 2018

- Executed an independent formal research experiment
- Tracked, organized, and analyzed results for a highly established research team

Skills

- Effective time management including while working under dynamic conditions
- Interpersonal communication with coworkers and clientele
- AutoCAD, SAP2000, Revit, MatLab, Microsoft Office Suite

Leadership/Involvement

Volunteer EMT at RPI Ambulance

Sept. 2018-Present

- High-pressure environment requires efficient decision making

Rensselaer Leadership Award Scholarship

May 2018-Present

- Recognition of academic and personal achievement

Member of American Society of Civil Engineers

Sept. 2018-Present

- Keeping up to date with current work going on in the civil engineering field

Red Dress Chairman and Marshall for Alpha Phi

Sept. 2019-Present

- Organization and management of philanthropy and initiation events

Volunteer at Mercy Medical Center

March 2016-June 2018

- Managed and assisted other volunteers