

Robert J. Schneider

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Introduction: Dedicated engineer with previous internships looking for a winter 2021 internship in consulting.

Education:

Clarkson University, Potsdam, NY

Expected Graduation May 2023

- *Bachelor of Science in Civil Engineering, GPA 3.69*

Niskayuna High School, Niskayuna, NY

June 2019

- *Advanced Regents Diploma, National Honors Society, GPA 4.0*

Work Experience:

Field Engineer Intern, Flatiron Construction, Raleigh NC

May 2021-Aug 2021

- Expected to be placed on Highway 540 Project

Student Worker, Clarkson University Campus

Dec 2019-Present

- Greenhouse Project, Designed Ventilation, Installed Materials After Initial Building Frame
- Lab Improvement, Renovated Cold Room, Wind Blade Structures Facility, Office Spaces
- Soils and Concrete Lab Undergraduate Research Assistant
- Admissions Office Tour Guide

CMT Technician Intern, Atlantic Testing Laboratories, Albany Division

May 2020-Aug 2020

- Pro-active on job site, ACI Concrete Testing, Soil Compaction Testing, Advised Clients
- Trained on Rebar Special Inspections, Soil Special Inspections, General Testing Knowledge
- Certified in ACI Grade 1, Nuclear Gauge, Lockout/Tagout, Confined Spaces, OSHA 10

Civil Engineering Intern, Town of Niskayuna Department of Engineering

June 2018-Jan 2020

- Performed Outfall, Water Valve, Detention Pond, and Soil Erosion Inspections
- Easement, Storm Water and Hydrant Mapping using ArcGIS and Trimble
- Developed a manual/route plan which improved inspections by covering three times as many outfall locations than previous years
- Involved in state grant proposal applications
- Assisted engineers in the reviewal of site plans

Job Shadow, Clough Harbor Associates Consulting Engineering Firm

2018-2019

- Participated in office space, meetings, project kick-offs, and lunch-ins
- Instructed in Revit & Civil 3D programs

Activities:

- Clarkson University Concrete Canoe SPEED, Team Captain 2019-Present
- American Society of Civil Engineers, Vice President, Member #000011944501 2019-Present
- President's Challenge, Second Place Winner, Sidewalk Improvement Study 2019-Present
- Society of Asian American Scientists and Engineers, Member 2019-Present
- Engineers for International Sustainability 2019-Present

Volunteer Experience:

- *Member*, Clarkson University Outing Club, Timber Bridge, Trail Maintenance 2019-Present
- *Usher*, Schenectady Light Opera Company 2018-Present
- *Coach*, Schenectady Jewish Community Center Casper Wells Baseball Camp Summer 2018
- *Operations Manager*, Niskayuna High School Recycling Club 2015-2019

Skills:

- Software: Microsoft, Google, ArcGIS
- Programming: Python, AutoCad Inventor, Matlab