

Abigail White

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Education

- Clarkson University, Potsdam, NY Expected Graduation May 2022
B.S. Civil Engineering Structural Concentration, GPA: 3.70
- State University of New York College at Oneonta, Oneonta, NY Graduated December 2020
B.S. Physics and Engineering, GPA: 3.91

Work Experience

- Construction Inspector, Ravi Engineering, Albany NY May 2021 - August 2021
Worked on NYSDOT Emergency Contracts as office staff processing and approving MURC forms and reviewing equipment and materials used. Also provided field inspection for a demand-and-response traffic signals contract including completion of daily work reports and quantity records.
- NYSDOT Design Internship, NYSDOT Main Office, Albany NY January 2021-May2021
Worked with Critical Bridges Over Waterways (CBOW) records, preparing information packages for submission to the Federal Gov. Updated the engineering estimate sheets for 2021 projects with information from As-Let plans and proposals.
- Construction Inspector, Stantec Engineering, Albany NY May 2020 - August 2020
Provided field inspection for a mill-and-fill paving project. Inspection duties included: asphalt and on-site concrete quality assurance and placement observation, ADA sidewalk compliance, and safety inspection. Other duties included completion of daily work reports, quantity records, and NYSDOT quality assurance testing results reports.
- TCI III, New York State Department of Transportation, Albany NY May 2019 - August 2019
Worked in materials quality assurance testing for portland cement, GGBFS, and flyash at NYSDOT Laboratories. Also responsible for lab maintenance, materials storage and disposal, and some equipment calibration.
- TCI II, New York State Department of Transportation, Albany NY May 2018 - August 2018
Performed field inspection duties for a culvert repair-and-replace contract including: gradation and compaction testing, on-site concrete and asphalt quality assurance and placement observation, inspection of drainage, sediment control measures, and safety measures. Additional duties included: daily work reports, quantity placed records, and submission of forms attesting that materials used were approved by NYSDOT.

Awards and Honors

- Clarkson University Ignite Presidential Fellowship Awarded March 2020
- SUNY Oneonta Presidential Scholarship Awarded January 2018

Extracurricular Activities

- Society of Women Engineers Member January 2020-Present
- SUNY Oneonta Geology Department Student Research Assistant January 2018-May 2020
- Teaching Assistant, Intro Chemistry August 2019-May 2020
Responsibilities: Setting up and assisting with leading weekly labs, weekly extra help sessions, responding to student questions on online forum, and lab cleanliness.

Skills

- ACI Field Technician Certified Grade 1
- NYS Erosion and Sediment Control Training Certified
- OSHA 10 Certified
- Proficient with LIMS and LATS
- Some Solidworks, MatLab and MicroStation Experience