

Liam P. Regan, E.I.T.
24 Stephan Rd, Kingston, NY
liamrgn96@gmail.com
(845) 399-7754

EDUCATION

Stevens Institute of Technology, School of Engineering, Hoboken, NJ Class of 2019
Bachelor of Engineering in Civil Engineering, Minor in Literature
GPA: 3.13/4.00, Stevens Presidential Scholarship, Delta Tau Delta Kershner Scholar

ENGINEERING EXPERIENCE

KC Engineering & Land Surveying, P.C., Circleville, NY August 2019 – Present
Civil Engineer

- Developed construction plans for various contracts both private and municipal using AutoCAD and MicroStation
- Designed roadways, work zones, and drainage & grading plans for NYSTA Cashless tolling sites
- Wrote engineering reports in order to obtain permits and grants for both private and municipal clients.

Tethys Solar Desalination., Rainbox, Tel Aviv-Jaffa, Israel June 2019 – August 2019
Intern

- Conducted experiments on and collected data from various configurations of the Rainbox prototype
- Researched competitors in the field of desalination for business development purposes
- Employed technical writing skills to edit research papers for English-language publication

CLS Project Solutions, Inc., NYPD Bathroom Renovation Project, New York, NY December 2016 – December 2018
Supervisor/Assistant Project Manager

- Scheduled and supervised all field operations and manpower on job site for all renovations
- Managed unique personalities to improve productivity through enhanced teamwork and reduce turnaround time for sites
- Collaborated with architect to adapt standard drawings to unique conditions, ensuring all bathrooms met ADA standards
- Recorded daily logs and site photographs for clear and thorough communication with the NYPD

AKRF, Inc., Newtown Creek Green Infrastructure Project, New York, NY May 2016 – August 2016
Engineer Co-op

- Provided field supervision and analysis for geotechnical operations such as soil boring and permeability testing
- Used AutoCAD software to edit project drawings and prepare project summary reports in line with NYC DOT standards

Skanska Granite Skanska Joint Venture, WTC PATH Hall Construction, New York, NY August 2015 – December 2015
Engineer Co-op

- Tracked equipment rental and material costs for estimation purposes
- Maintained detailed records of equipment location, usage, and condition for reports to Port Authority
- Participated in site safety walkthroughs with senior engineering and project management staff

OTHER EXPERIENCE

8th Street Tavern, Hoboken, NJ April 2018 – May 2019
Bartender

- Developed and maintained relationships with a number of faithful regulars through exceptional customer service
- Managed inventory, stocked items, and kept a clean workspace

Delta Tau Delta, Rho Chapter, Hoboken, NJ January 2018 – December 2018
President

- Oversaw all of the organization's operations including, but not limited to, financials, risk management, alumni engagement, academic programs, philanthropic and community service efforts, and member development
- Represented Rho Chapter at regional and national conferences, using the experiences provided to develop better leadership, time management, and learning habits
- Improved relationships with numerous other student organizations on campus by planning and executing a series of collaborative community service events
- Acted as a liaison between Stevens administrative staff, Delta Tau Delta's national branch, and a fraternity chapter of eighty-three members, fairly balancing the wants and needs of all parties throughout decision-making processes

ADDITIONAL INFORMATION

Coursework – Engineering Design I-VIII, Project Management for Construction, Engineering Economics, Transportation Engineering Design, Construction Engineering, Civil Engineering Measurements Lab

Software – AutoCAD, Autoturn, Bluebeam, Civil 3D, MATLAB, Microsoft Office, Microstation, PowerInroads, Prolog Manager, Revit, Robot, Solidworks

Certifications – OSHA 10-Hour, EIT

References – Available upon request