

CHRISTOPHER P. DEARIE

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OBJECTIVE

Passionate and hardworking individual seeking a full time position in the Albany or NYC region.

EDUCATION

Rensselaer Polytechnic Institute, Troy, NY Anticipated Graduation: May 2019
Bachelor of Science – Civil Engineering, GPA: 3.6

Suffolk County Community College, Selden, NY May 2017
Associate of Science – Engineering Science, GPA: 4.0

RELEVANT EXPERIENCE

Skanska Koch: Carteret, NJ Summer 2018

Construction/Structural Engineering Intern

- Worked with senior engineers in the engineering support group on projects such as George Washington Bridge suspender replacement, LaGuardia Airport, and Manhattan Bridge rehabilitation.
- Coordinated and executed the calculation, design, and fabrication of a proof load test for a bridge beam lifting lug.
- Assisted in the design and calculations for engineering solutions, including welding platforms, lifting beams, stair towers, haunch heights, and weight takeoffs.
- Analyzed as-built drawings for the George Washington Bridge to determine demolition methods.

Andritz Inc.: Glens Falls, NY Summers 2016 & 2017 – Present

Engineering Intern

- Completed engineering change requests for paper mill equipment rebuild projects.
- Analyzed and adjusted existing project drawings in AutoCAD to meet new specifications or dimensions set forth in the engineering change requests.

Rensselaer Polytechnic Institute: Troy, NY Fall 2018 – Present

Undergraduate Research – Ultra High Performance Concrete

- Studying the impact of steel fiber alignment in UHPC for accelerated bridge construction.

ASCE RPI Student Chapter: Troy, NY Fall 2017 – Present

Concrete Canoe Team - Mold Design & Construction Manager

SKILLS & CERTIFICATIONS

• AutoCAD • Autodesk Civil 3D & Inventor • OSHA 10 • Mathcad • SAP2000 • Microsoft Office Suite

ADDITIONAL EXPERIENCE

Science Learning Center: Suffolk County Community College: Selden, NY Fall 2016 – Spring 2017
Physics & Chemistry Tutor

Brent Mako Real Estate Group: Farmingdale, NY July 2015 – May 2016
Commercial Real Estate Mechanic

ACTIVITIES & AWARDS

Rensselaer Leadership Award & Rensselaer Grant – RPI Fall 2017 – Present
American Society of Civil Engineers – RPI Student Chapter Fall 2017 – Present
National Science Foundation STEM Scholar – SCCC Spring 2016 – Spring 2017
Phi Kappa Theta Honor Society – SCCC Spring 2016 – Spring 2017
Mu Alpha Theta National Mathematics Honor Society – SCCC Spring 2017
Rensselaer Cycling Fall 2017 – Present