

Austin Scaplen E.I.T.

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EDUCATION

Rensselaer Polytechnic Institute, Troy, NY

May 2017

- B.S Civil Engineering; Concentration: Geotechnical Engineering

Union College, Schenectady, NY

2012

- B.S. Environmental Science; Minor: Environmental Engineering

PROFESSIONAL EXPERIENCE

AECOM, Latham, NY

March 2016 – Present

Environmental Scientist II

- Engineering oversight of large-scale water line construction project consisting of excavation and installation of over 7,000 feet of water main, as well as designing and installing over 100 residential connections.
- Communicate regularly with client and local municipality with the generation of daily construction reports.
- Facilitate weekly progress meetings with all stakeholders.
- Process submittals, contractor payments, change orders, and field orders.
- Designed and oversaw construction of an aeration pond treatment system. Implemented operation and maintenance schedule, and monitored system performance.
- Currently generating construction completion report, compiling as-built drawings, and all applicable appendices.
- Daily monitoring of various NYSDEC water and vapor treatment systems through remote software capabilities.

Environmental Scientist I

October 2013 – March 2016

- Oversaw multiple New York State Department of Environmental Conservation (NYSDEC) treatment systems, monitoring performance, compliance, and maintenance, reporting directly to the NYSDEC Project Manger.
- Coordinated site visits with field technicians and subcontractors to perform operations and maintenance.
- Maintained, organized, and reported detailed operational data for treatment systems.

ARCADIS, Clifton Park, NY

June 2012 – October 2013

Environmental Scientist

- Oversaw various remedial investigation tasks including drilling, excavating, and well installation.
- Traveled to various job sites to perform operations and maintenance on water treatment systems.
- Coordinated monthly water treatment system performance testing and sampling.
- Organized and reported on monthly, quarterly, and annual groundwater sampling events.

LEWA Pumps and Systems, Holliston, MA

June – Sept. 2010 & June – Sept. 2011

Engineering Intern

- Created, edited, and maintained computer drawings of parts, pumps, overall systems.
- Created and edited piping and instrumentation diagrams (P&ID)
- Prepared requests for quotation (RFQ) for project engineers to quote specific projects.
- Updated and submitted project specific manuals.

TECHNICAL SKILLS AND CERTIFICATIONS

Proficient: Microsoft Office, AutoCAD, Adobe Acrobat, EOS ProView

Additional Experience: MATLAB, SimaPro, Portfolio Manager, CES, SolidWorks, ArcGIS

American Society of Civil Engineering (ASCE) Member

Engineer In Training (E.I.T.)

LEED Green Associate

HAZWOPER 40-HR

CAMPUS LEADERSHIP ACTIVITIES

Rensselaer Polytechnic Institute, Troy, NY

2015 – 2017

- American Society of Civil Engineers Member

Union College, Schenectady, NY

2008 – 2012

- Inter-Fraternal Council; U-Sustain; Greeks Go Green; Orientation Advisor; Facilities Task Force.