

Seth D. Anderson

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(850)-630-1088

EDUCATION

Clarkson University – Potsdam, NY

Bachelor of Science in Civil Engineering – 3.89 GPA

Structural Concentration

Sep 2021 – May 2023

Erie Community College – Amherst, NY

Associates Degree of Engineering Science – ABET Accredited

Jan 2020 – May 2021

EXPERIENCE

TRC Companies – Milwaukie, OR – *Technical Intern*

May 2022 – Current

- Offering support on various project tasks including regulatory requirements and reviews, cost estimates, research, procurement support, etc.
- Efficient with data entry, data management, data evaluation, and data presentation, while helping support the team with the preparation of proposals, reports, plans and specifications for the client.
- Using the following software programs daily: PLS-CADD, PLS-POLE, PLS-TOWER, and LPILE

Atlantic Testing Laboratories – Canton, NY- *CMET Technician Intern*

May 2022 – Aug 2022

- Testing for quality control in field and laboratory settings of construction materials including soil and concrete.
- Operated MetaField software daily to instantly send field results back to the lab and clients with a tablet.
- Responsible for a company vehicle and filling in for the lab manager when needed.
- Managed the material testing for the Massena Central School District (5 schools) from July 1st to August 26th.

800 Maple – Williamsville, NY – *Assistant General Manager*

Apr 2017 – Feb 2020

- Keyholder liable for opening, closing, and managing the restaurant.
- In command for solving problems under high stress situations and making sure the restaurant ran smoothly.
- Attended monthly management meetings.
- Cultivated relationships with guests and staff to earn repeat customers and foster a strong team culture.
- Responsible for training, testing, and managing all front of house (30 employees) staff.
- Managed social media accounts and used Excel to track payroll (50 employees), orders, inventory, daily sales (Average: \$13,000), etc.

SKILLS/CERTIFICATION

FAA Part 107 Drone Pilot Certification - [Unmanned Aircraft General - Small (UAG)], APNGA Nuclear Gauge Operator, ACI Concrete Testing Technician (Grade I), OSHA 10-Hour Certification, Microsoft Office (Word, Excel, PowerPoint, Outlook), OneNote, Maplesoft Maple, MathWorks MATLAB, Autodesk AutoCAD 2D, Creo Parametric 3D Modeling Software, Construction Document Badge

ACHIEVEMENTS & AWARDS

ASCE Eugene C. Figg, Jr. Civil Engineering Scholarship (2022)

Clarkson Support Staff Award for Academic Excellence (2022)

Clarkson University Ignite Presidential Fellowship (IPF) Program Finalist (March 2021)

Clarkson University Transfer Leadership Award (Feb 2021)

Member – American Society of Civil Engineers (ASCE) (Sept 2021 – Current)

Treasurer – ASCE Clarkson University Steel Bridge SPEED team (Sept 2021 – Current)

Member – The National Society of Leadership and Success (NSLS) (Jan 2020 – Current)

President – American Public Work Association – ECC Chapter (APWA) (May 2020 – May 2021)

Vice President – American Public Work Association – ECC Chapter (APWA) (Sept 2019 – May 2020)