

Caleb J. Petersen, E.I.T.

47 Spring Street Ossining, New York 10562

www.linkedin.com/in/calebpetersen

calebpetersen18@gmail.com

712-314-4739

Experience

Structural Engineer II, Assistant Team Leader

CDM Smith

Poughkeepsie, NY

October 2018 – February 2021*

- Inspected diverse types of state and local bridges and their elements following AASHTO procedures
- Performed field non-destructive testing and assisted with the assessment and documentation of structural element conditions
- Operated access equipment and coordinated with Work Zone Traffic Control
- Produced detailed inspection reports, critical finding reports (Structural and Safety Flags), as well as reviewed and updated bridge inventory in the NYSDOT Bridge Data Information System (BDIS)
- Collaborated with Quality Control Engineers to ensure client and company standards
- * Currently performing the same responsibilities and job duties at South Col Engineering.

Structural Engineer I, Project Designer

Chief Buildings

Grand Island, NE

January 2018 – August 2018

- Designed low rise metal buildings under demanding timelines
- Implemented appropriate building code standards throughout design
- Utilized structural engineering design software and other computer tools
- Developed efficient, timely, legible, and easy to comprehend documentation of engineering designs
- Communicated effectively with detailer and drafter to clarify design
- Reviewed drawings prepared by drafting to confirm that engineer's design intent was properly understood and incorporated into drawings

Technical Skills & Certifications

- Bridge Inspection
- NYSDOT BDIS
- Application of ASCE 7 & AISC 360
- Metal Buildings Software (MBS)
- BlueBeam Revu
- Microsoft 365
- NHI Course 13005: Safety Inspection of In-Service Bridges
- ANSI 92.22/92.24 for MEWP(s)
- OSHA 10
- Fall Protection
- First Aid/CPR

Education

Bachelor of Science in Civil Engineering

Minor in Mathematics

University of Nebraska-Lincoln, Omaha Campus

December 2017

Associate of Science in General Studies

Iowa Western Community College, Council Bluffs, IA

December 2013