

STEPHEN LANGSETH, PE

SUMMARY

Mr. Langseth is an experienced engineer, whose expertise is in structural engineering for new facilities and retrofits, condition assessments, complex analysis, building and equipment structures, seismic and severe weather loads. Additionally, Mr. Langseth experience includes matters relating to concrete & steel structures for industrial, military and nuclear projects and wood, masonry and light gage steel construction for municipal, residential and commercial construction.

EDUCATION

Course credits towards Master of Science in Structural Engineering – University of Idaho (Ongoing)

Bachelor of Science in Chemical Engineering – University of Denver

REGISTRATIONS & CERTIFICATIONS

Registered Professional Engineer:

- Virginia # 0402041283
- Washington #19100

CONTINUING EDUCATION

Additional courses and certifications completed in the following areas:

- Concrete & Steel Condition Assessment (2021)
- OSHA Construction Safety (2015)

CAREER HISTORY

FORCON International – Structural Engineer

Conducting forensic investigations and expert witness services as it relates to his fields of expertise.

Dewberry & Davis Engineers – Structural Engineer

Site Inspector subcontracted to CCPRS (Joint Venture Jacobs & CD Smith) the Prime Contractor to FEMA for Structural Inspections and Reports for Public and Private Non-Profit buildings, bridges and marine structures in Puerto Rico for the December 2019 Earthquake Disaster DR4473PR.

TSI (Lynnwood, WA) – Project Manager & Senior Engineer

Responsible for large machinery structural support design, mechanical design, pipe support design, process control, commissioning and start-up, training operators, procurement, project and construction management for complex industrial projects.

Langseth Engineering (Lynchburg, VA) – President & Senior Engineer

Responsible for Structural engineering design for power plants, campus energy plants, light industrial facilities and college science Laboratories.

Wiley Wilson (Lynchburg, VA) – Structural Eng Dept Manager & Project Manager

Managed 10-person structural engineering department, completed structural designs, approved others work and managed projects for nuclear & military organizations. Completed bridge condition assessments and repair plans. Supervised structural engineer staff on remote assignment at Diablo Canyon NPP.

FORCON INTERNATIONAL

Langseth Engineering (Grayling, MI) – President & Senior Engineer

Civil/structural engineering design and construction to support architects residential, commercial, municipal & military & projects.

Weyerhaeuser (WA, NC & MI) – Civil/Structural Engineer, Environmental Manager, Facility Engineering Manager, Senior Project Engineer

Completed numerous civil/structural projects for pulp mills, log heating vats, process water & wastewater treatment and WESPs, thermal energy & dehydration systems, warehouses, process equipment, PM/CM, established & managed annual CAPEX budgets. Completed collapsed building condition assessments & mitigation plans.

Boeing Aerospace (VAFB, CA) – Project Engineer

Structural design, estimating, procurement & PM/CM for launch & manufacturing facility modifications and AGE; Minuteman Program.

Stearns-Rogers (VAFB, CA) – Project Engineer

Structural design, estimating & PM/CM for several missile programs managed by USAF SAMSO (Space & Missile Systems Organization) – only fast-track projects.