



Key Relevance

Structural Evaluations, Project Management, Structural Analysis and Design, Project Management, Civil/Site Design, Geotechnical Design, Marine structures, Petrochemical Terminals, Steel/Coke/Chemical facilities

Job Title:

President, CEO

Total Years of Experience: 5

Primary Office Location:

Lavalette, WV

Education:

- BS, Engineering emphasis in Civil, Marshall University, May 2012
- MS Engineering Management Marshall University (expected 2017)
- Dept. of Defense Fire Academy, Goodfellow Air Force Base, San Angelo, TX, Oct. 2003 – Feb. 2004

Professional Registration:

- Professional Engineer (WV, KY, TN, NC, SC, VA)
- Project Management Professional

Professional Organizations & Affiliations (cont'd):

- Veterans of Foreign Wars 2007-Present
- Disabled American Veterans 2007-Present
- National Rifle Association 2002-Present
- Engineer Club of Huntington 2010-Present
- American Institute of Steel Construction 2012-present
- Structural Engineering Institute 2012-Present

Overview: Civil/Structural Engineer involved in industrial, commercial, and municipal projects. My project experience includes finite element analysis, structural steel and foundation design, project management, technical report writing, surveying, process safety consulting, process piping and tank layout, permit preparation, drafting, hydraulic analysis, drainage, grading, erosion, and sediment control. Also a combat veteran of the U.S. Marine Corps.

Relevant Projects:

Weible Engineering PLLC- Owner

-Structural Evaluations and Repair Design for Commercial and Residential Structures

EN Engineering- Project Engineer

-Managing industrial type projects during all phases to include preparation of project budgets (\$50k- over \$3M), decision support package preparation and presentation, site facilitation, project scheduling, management of change (MOCs), estimate preparation and processing of purchase orders/invoices.

-Analysis of existing steel structures and foundations using finite element analysis tools and software to determine structural stability, load ratings, etc
-Design of steel structures to include new construction and retrofits of elevated platforms, driven/drilled foundations, offshore structures, horizontal lifeline supports, canopies, hoists, mezzanines, piping supports, and unique steel structures that all collaborate with multi-discipline project aspects, requirements, and design codes.

-Design of concrete structures to include retaining walls, vessel containment, utility stations, and foundations for pipe supports, truss towers, elevated walkways, commercial/industrial buildings, and miscellaneous structures.

-Completed over 160 projects to date

-Performed plant storm water analysis to determine depth of flow through pipes to mitigate potential pipe interferences.

-PSM consulting to obtain information and develop an equipment file database used for mechanical integrity and implementation in SAP.

- Prepared and reviewed drawing and design packages for successful design and construction based on client and internal standards. Additionally prepared design reports to show calculations and design specification per AISC, IBC, ACI, local, and client codes.

Triad Engineering -- Engineer Intern

Site/Civil Department. Civil Design to include drainage, grading, erosion and sediment control. Permit preparation and submission to government agencies to include WV and OH Division of Environmental Protection (NPDES, NOI, and Permit to Install) WV and Ohio Department of Transportation (Encroachment Permits), and US Army corps of Engineers (Nationwide Permits). Assisted engineers in the preparation of hydrology and hydraulic design portions of design. Determination of drainage areas, reservoir capacity for storage of water, field reconnaissance including surveys of stream cross sections and landslides, development of computer models using Microstation and AutoCad civil 3D. Utilized AutoCad Civil 3d, GIS programs, Microsoft Excel and computer graphics in preparing figures and reports in an effective way. Written descriptions including tables of data and paragraphs describing sources of basic data, engineering procedures, objectives and results. Assisted in preparation of cost estimate reports for bidding.