

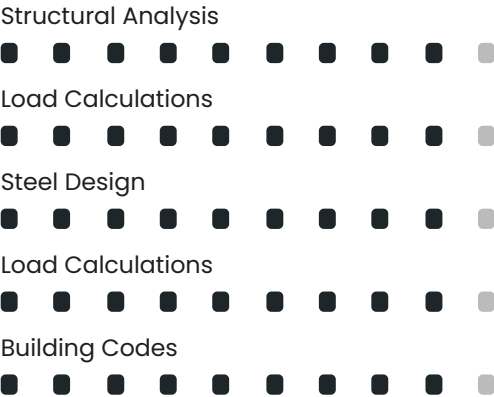


MASON WILSON

Senior Structural Designer II

support@qwikresume.com
(123) 456 7899
Los Angeles
www.qwikresume.com

SKILLS



INTERESTS

Reading Sports
Drawing Travel

STRENGTHS

Listening Mentorship
Adaptability Stability

LANGUAGES



ACHIEVEMENTS

- Successfully designed structural components for a major infrastructure project, improving safety standards and compliance.
- Reduced design time by 15% through the implementation of advanced modeling techniques.

PROFESSIONAL SUMMARY

Skilled Structural Designer with 2 years of experience specializing in structural analysis and design for diverse projects. Proficient in creating innovative solutions that enhance structural integrity while adhering to industry standards. Committed to delivering high-quality designs within project timelines and budgets, fostering collaboration with multidisciplinary teams.

WORK EXPERIENCE

Senior Structural Designer II Jun / 2024-Ongoing
Seaside Innovations Santa Monica, CA

- Designed and detailed various structural components for vessel platforms and support structures.
- Utilized PDMS 11.2 for 3D modeling and drafting, ensuring accuracy in design.
- Coordinated design teams of up to eight members, managing schedules and budgets for timely project completion.
- Executed modifications to existing structures to enhance production capabilities and operational efficiency.
- Conducted thorough clash checks to identify and resolve design interferences with existing systems.
- Created precise 3D models to identify potential conflicts within the design.
- Developed detailed design documentation to support construction and implementation phases.

Senior Structural Designer II Jun / 2023-Jun / 2024
Cactus Creek Solutions Phoenix, AZ

- Contributed to the Captain Expansion project for Texaco FPSO, focusing on topside structural design.
- Part of the design team producing comprehensive 3D models and 2D drawings using PDMS 10.5.
- Executed clash checks to ensure design integrity and safety.
- Utilized AutoCAD 14 for creating detailed design drawings and specifications.
- Engaged in the production of 3D models for clash resolution and topside steelwork design.
- Collaborated on Statoil topsides project, producing detailed structural models and drawings.

EDUCATION

Bachelor of Science in Civil Engineering Jun / 2022-Jun / 2023
University of Texas Toronto, ON
Focused on structural engineering principles, design methodologies, and project management.