



NOAH WILLIAMS

Structural Engineer II

✉ support@qwikresume.com
☎ (123) 456 7899
📍 Los Angeles
🌐 www.qwikresume.com

PROFESSIONAL SUMMARY

More than thirteen years of experience in structural analysis, design, and R&D. Has good written, oral and interpersonal communication skills. Project management skills. Proficient with AutoCAD, Strand7, MathCAD, Spacegass, STAAD, Risa 3D, Visual Analysis. Projects including custom design and specialty structures. Worked with parametric design on specialty structures using Grasshopper.(Rhino).

WORK EXPERIENCE

Structural Engineer II

Pineapple Enterprises

📅 Jun / 2019-Ongoing

📍 Santa Monica, CA

1. Worked on projects with intense complexity and research orientation with being mission-critical.
2. Involved in resource management, relationship management, outsourcing.
3. Adding people to the projects depending on scope deadline and hours needed at different stages of the project.
4. Involved in how to avoid Zero Sum Game and also avoiding conflicts among team personal.
5. Scheduling meetings to show the progress of the project to team members and also to the upper management.
6. Provided research, documents, calculations and study on the models depending on the analysis, feasibility in the field, material availability and economical process.
7. Intensely involved in gathering specifications, producing RFIs and issue documents and letters with the information required to internal, external and cross-functional teams.

Structural Engineer

Summit Peak Industries

📅 Jun / 2015-Jun / 2019

📍 Denver, CO

1. Performing structural computations in the design and analysis of concrete, steel or other miscellaneous structures
2. Creating analysis models and interpreting results for 2D and 3D structural frames
3. Assisting with construction administrative tasks, including site visits and shop drawing review
4. Understanding load paths for gravity and lateral loads and calculating applicable loads based on appropriate building codes

EDUCATION

Bachelor of Science in Civil Engineering

University of California, Berkeley

📅 Jun / 2012-Jun / 2015

📍 Denver, CO

Focused on structural engineering principles, including analysis, design, and project management.

SKILLS

Microsoft Office

Javascript

Matlab

AutoCAD

Ansys

INTERESTS

🤿 Scuba Diving 🎮 E-sports
📖 Reading Fiction 🧩 Puzzle Solving

STRENGTHS

📋 Stewardship 👥 Teamwork
🔗 Tenacity 🧠 Vision

LANGUAGES



ACHIEVEMENTS

- ★ Led a team to design a high-rise building, achieving a 15% cost reduction through innovative material use.
- ★ Implemented a new project management system that improved project delivery time by 20%.