



# BENJAMIN LEE

## Structural Engineer - Full Time

✉ support@qwikresume.com

☎ (123) 456 7899

📍 Los Angeles

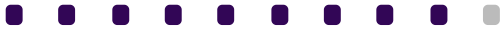
🌐 www.qwikresume.com

### 💡 SKILLS

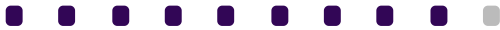
Patran



Solid Edge



MSC. Patran



Finite Element Analysis



Borland Delphi



### 🎯 INTERESTS

📁 Collecting

🎮 E-sports

💻 Technology

🥋 Martial Arts

### 👊 STRENGTHS

🤝 Negotiation

➡ Forward-thinking

👍 Willingness

🔭 Vision

### 🗣️ LANGUAGES



English



Dutch



Russian

### 🌟 ACHIEVEMENTS

🌟 Led the successful structural redesign of a major commercial building, reducing costs by 15% while improving safety standards.

🌟 Developed innovative foundation solutions for high-rise structures, resulting in a 20% increase in load capacity.

### 👤 PROFESSIONAL SUMMARY

Structural Engineer with over ten years of experience in the Structural engineering design with special focus on the analysis of tower mounts, water tanks and rooftops for the addition of wireless telecommunication antennas and other equipment. An effective communicator with excellent planning, people management, and analytical skills

### 💼 WORK EXPERIENCE

#### Structural Engineer - Full Time

📅 Jun / 2019-Ongoing

WidgetWorks Inc.

📍 Denver, CO

1. Verification and designing of weir/Tank assemblies and transportation assemblies for LNG vaporizers, Oxidizers, and Furnaces.
2. Designing of pipe rack and supports for replacement of vaporizer system top works.
3. Verification of Loading Diagrams drawings for Furnaces. Verification and approval of dynamic analysis of equipment foundations.
4. Verifying the design calculations and drawings for foundations for various equipment including the reformer and Paving details.
5. Verifying the design of foundations for various equipment & pipe supports and the foundation design drawings.
6. Verification and approval of Fabrication (Shop) drawings for Steel Structures and concrete foundations.
7. Coordinating efforts with the local and international counterparts and Subcontractors to meet the submittals schedule.

#### Structural Engineer

📅 Jun / 2015-Jun / 2019

Lakeside Apparel Co

📍 Chicago, IL

1. Construct, maintain, plan and repair wooden, masonry and concrete buildings and structures, including concrete footings, foundations, walls, floor slabs, piers, and columns.
2. Erect framework by placing, joining and fastening sills, joists, subfloors, studs, rafters, trusses and wall and roof sheathing using hardware and fastening devices.
3. Install interior and exterior trim and finishing materials.
4. Lay structures according to blueprints, building plans, and other directives.
5. Apply mastic's, repair or construct mortar beds and install floor and wall tile.
6. Install, construct, repair and modify structures that are made of sheet metal.

### 🎓 EDUCATION

#### Bachelor of Science in Civil Engineering

📅 Jun / 2012-Jun / 2015

University of California

📍 Chicago, IL

Focused on structural engineering principles, design methodologies, and project management.