

# ZHENHUA LI, P.E.

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**Phone:**

(626) 417-9669

**Email:**

zhenhua1994@gmail.com

**Certification:**

Professional Engineer  
No. C92301

**Education:**

University of California -  
San Diego  
Master of Science -  
Structural Engineering,  
2018

University of California -  
San Diego  
Bachelor of Science -  
Structural Engineering,  
2017

**Skills:**

Etabs  
SAP2000  
SAFE  
Vbridge  
RISA  
AutoCAD  
Mathcad  
ProjectWise  
Bluebeam Revu  
Hilti Profis Eng.  
Simpson Anchor Des.

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## PROFESSIONAL EXPERIENCE

### Structural Design Engineer, 2018 - Present

#### Kleinfelder Inc - San Diego, CA

- Designed and analyzed cast-in-place, prestressed (post-tensioned) concrete platforms for transportation infrastructures
- Designed and analyzed conventional reinforced concrete structures such as buildings, reservoir tanks, and foundations
- Designed and analyzed structural steel elements such egress stairway systems, braced frames, and elevator shafts
- Produced structural calculation packages and design documents
- Produced structural drawings and detailed connections
- Attended city plan meetings to resolve plan checker comments
- Coordinated with architects, MEP, and other disciplines to resolve design conflicts while meeting code requirements
- Reviewed shop drawings for compliance to approved structural plans and coordinated discrepancies with contractors
- Resolved issues and conflicts raised in RFIs, FCRs, and NCRs during construction phases
- Performed on-site investigations to evaluate existing conditions of various building components
- Created structural condition assessments and provided recommendations for structural repair

### Structural Design Intern — 2017 - 2018

#### Sullaway Engineering - San Diego, CA

- Designed and supported sign-engineering projects throughout the United States based on local code requirements
- Engineered sign attachment methods and foundation systems per latest code standards while meeting client and project objectives