



**Job Title:** Senior Project Engineer  
**Reports To:** David Wetherald, PE, Director of Engineering  
**Seniority Level:** Senior Project Engineering Level  
**Employment Type:** Full-time

### About the Job

The CoBuilt Senior Project Engineer leverages the CoBuilt Engineering Department to fulfill its mission of providing Modeled Precision to the Sales, Design, and Delivery teams. The Senior Engineer's work includes initial modeling and data to support the CoBuilt sales team, works in collaboration with the technical leaders for the client, and interfaces with modelers/detailers in support of the Project Manager who is charged with achieving appropriate, timely deliverables.

Essential duties and responsibilities including the following. Other duties may be assigned.

- Sales Team
  - Flexibility in responding to customer opportunities in the CoBuilt way
  - Communication of project needs from Sales to Design to Delivery
- Design Team
  - Estimodel -- The CoBuilt approach to rapid response to customer opportunities
  - Analysis
  - Steel Layout
  - Model Coordination
  - Review Meetings
  - Coordinated information flow with customer technical leads
- R & D Team
  - Research
  - Consult/Network Industry Experts
  - Attend Conferences

### Qualifications & Requirements

- Bachelor's degree
  - Civil Engineering or Structural Engineering background
  - Proficient in RISA, Tekla Structural Designer or similar analysis program
  - Familiarity with 3D steel detailing programs (Tekla Structures preferred)
  - Driven, self-starter
  - Quick learner
  - Technical expert
  - High Autonomy
  - Sound decision maker
  - Leader
  - Can always present themselves and the company professionally
  - Attention to detail
  - Experience in Tekla EPM (Steel fabrication management software)
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## **Non-Negotiable Requirements**

- PE Licensure, and ability to License in CA as an SE
- Track Record of successful leadership and management of a team
- Experience in Steel Construction
  - OR with a general contractor
  - OR as a Systems integrator
  - OR with logistics/3D modeling

## **About CoBuilt:**

Our focus has been in Manufacturing, Warehousing, Commercial Structures as well as additional industries. In short, "the engineered supply chain facilities solutions provider of choice ". Our continued growth in these markets has created an opening for an aggressive, skilled Sales Manager.

CoBuilt is an independently owned steel fabrication company located downtown in the distribution capital of the country, Memphis, Tennessee. We specialize in designing, engineering and fabricating steel structures, mezzanines, platforms, and additional support components. Key industries include Manufacturing, Warehousing and Commercial Structures. We are considered "the engineered supply chain facilities solution provider of choice." Our vision is to change the way clients experience project collaboration by exponentially reducing time and money spent with our concept for steel solutions development.

Utilization of 3D modeling and design software enables us to streamline and digitally share information with clients throughout all phases of the project – without the burden of countless paper drawings and management of multiple suppliers. CoBuilt serves as the hub of project management, 3D designs and engineering, and fabrication.

**To learn more**, view our website at [cobuilt.com](http://cobuilt.com).

**ONLY APPLICATIONS THAT INCLUDE A RESUME WILL BE CONSIDERED. Please, no phone calls.**

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