



Elevator Equipment Corporation

“Simplicity in Motion”

Job Title: Mechanical Engineer

Job Location: Los Angeles, CA

1. Research, design and develop new hydraulic elevator system, equipment & components.
2. Design working prototype of elevator platform and sling system;
3. Create 3D Models, 2D drafting of elevator parts, including BOM & apply GD&T per ASME Y14.5.
4. Interpret blueprints, technical drawings, schematics and reports for new product development.
5. Conduct Finite Element Method simulation, thermal analysis by SolidWorks and engineering calculations to ensure the reliability of products and systems.
6. Analyze and solve design and application problems.
7. Implement established procedures to achieve defect-free designs or applications.
8. Customize existing software and hardware to meet specific building needs;
9. Provide design solutions to assigned safety, performance, cost, reliability, and maintenance problems.
10. Interface with design and manufacturing teams to finish the projects within the cost and time constraints.
11. Assist technical support teams to solve customer reported engineering issues.

To competently perform these duties, the candidates for this position must meet the following minimum requirements:

1. Master’s degree in Mechanical or Materials Engineering.
2. Certified Engineer-In-Training (EIT/FE).
3. Proficiency in SolidWorks simulation, SolidWorks and Auto CAD.
4. Able to follow detailed instructions, solve engineering problems, work independently and complete tasks on-time.

Apply to Elevator Equipment Corp at 4035 Goodwin Ave, Los Angeles, CA 90039.