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Design Engineer (Downtown LA)

Great startup transportation company in Downtown Los Angeles is looking for Design Engineers. The position will be responsible for creating models and components which includes defining requirements, design, analysis, development, and manufacturing of system hardware.

Our Design Engineers are responsible for:

- Creating and maintaining 3D models in Unigraphics NX
- Working with development, test, and analysis engineers to create detailed component and system models
- Analysis and verification of preliminary and detail design with hand calcs and FEA
- Working with internal teams and external vendors to ensure timely completion of functional hardware

Requirements

B.S. in Engineering or related field

Utilizing engineering principals to design complex systems

Two or more years using Unigraphics NX or similar software

Fundamental understanding of a variety of manufacturing methods

Proficient in GD&T

2 or more years of professional experience in one or more of the following:

Design of welded structures

Design of machinery

Design of vehicle structures

Design of large complex assemblies

Usage of central version control system, such as Teamcenter

Excellent problem solving skills

Excellent written and verbal communication skills

compensation: **Great compensation and benefits**

employment type: **full-time**

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