MECHANICAL ENGINEER

Posting ID: EM17A204B2

Company Website: https://www.linkedin.com/jobs/view/mechanical-engineer-at-cybercoders-456799899?trkInfo=sear chKeywordString%3ACybercoders%2CsearchLocationString%3ALas%2BVegas%252C%2BNV %2Cvertical%3Ajobs%2CpageNum%3A2%2Cposition%3A5%2Cmsrp%2CsearchId%3A82a3d08a-b e66-4d3f-a37f-64cee5d28724&refId=82a3d08a-b e66-4d3f-a37f-64cee5d28724&trk=jobs_jserp_job

Company: Unknown

Position Type: Full-Time

College Major(s): Mechanical Engineering (ME)

College Level(s): Undergraduate-Senior, Graduate Student

Location: Las Vegas

Salary: DOE

OVERVIEW

Note: CyberCoders is a recruiting firm. Name of Hiring Company unknown.

Roles and Responsibilities
--Design components and/or systems based on a set of requirements and constraints, and oversee the project from concept to production
Work directly with Systems Engineering to gather and understand the project design requirements
-Design mechanical / structural systems and products based on set given and derived requirements
-Perform related analysis (simple FEA) and classical hand calculations to optimize design of product
-Modify designs based on cost and manufacturing capabilities
-Work with structural analysis to verify capabilities of structure before fabrication
-Holds design reviews and presentations among peers to gain design feedback
-Assures system and product quality by designing testing methods and factures; testing finished-product and system capabilities; confirming fabrication, assembly, and installation processes
-Prepares product reports by collecting, analyzing, and summarizing information
-Provides engineering information by answering questions and requests
-Prepares manufacturing drawings to ANSI Y14.5M standards using GD&T for manufacturability and repeatability
-Troubleshoot manufacturing and assembly issues
-Record notes, design changes, and test results on ENBs

**Education and Qualifications**
Minimum Required Skills:
Mechanical Engineer, SolidWorks, AutoCAD, Structural Engineering, PDM, PLM--Bachelor's degree in Mechanical, Aerospace Engineering or equivalent engineering field
15-20 years of Mechanical Design/Structural Engineering experience
-Experience with PDM/PLM software
-Knowledge of ANSI Y14.5M drawing standards
-Experience with SolidWorks or similar CAD software program and GD&T

**How to Apply**