

Designer Engineer

SAMPSON MANAGEMENT ENTERPRISE Pty LTD trading as SAMPSON ME is a consultancy and BPO provider with offices in Cape Town, South Africa and New York, United States. We provide professional support to US based clients and operate across multiple industries.

We are looking for an experienced Designer Engineer. As a Design Engineer you will be accountable for completion of engineering design tasks and projects from concept to implementation in production. This will include all related design activities, calculations, communications, drawings and bill of material.

Primary Focus Will Include:

- Working closely with other developers to design, prototype, test and improve application
- Create engineering designs and drawings that meet customer specifications, ensuring designs are within manufacturing abilities.
- Perform engineering calculations and analysis to ensure compliance with design criteria and all applicable regulation.
- Attend pre-production meetings with customers and other team members.
- Complete controlled testing of components and installations in order to meet contractual obligations, ensure product reliability and verify component fit.
- Assist designer/drafts persons on tasks as required.
- Provide engineering support to production, quality assurance, customer service support, and other departments as required.
- Interact with vendors and customers on design related issues.
 Check engineering documents, instructions to service, shop floor instructions and other documents as authorized.

Minimum Qualifications:

- Graduate from an Engineering technical institute/University in electrical or mechanical engineering
- Design related experience of a minimum of 4 -5 years.
- Design based knowledge related to essential functions stated above.
- Specific Job Skills (eg. computer skills, communication, motivation, organizational skills)
- Strong Unigraphics or Equivalent 3D CAD system skills preferred.
- Strong team work and communication skills.
- Ability to work independently.
- Good command of the English language.
- · Must reside in an area with excellent internet connectivity.
- Excellent multitasking, time management and organizational skills.
- Ability to work with minimum supervision.

This is a short term role expected to run between 6 - 12 months, with possibility of renewal.

Work Environment

This is a fully hybrid role (remote work). Must be willing to work United States hours.

Must reside in an area with excellent internet connectivity.

Must be based in South Africa.

Deadline: Application which includes resume and cover letter must be submitted to <u>info@sampsonme.com</u> by February 13, 2023 at 10h00am (SA Standard Time).

Compensation

Salary is commensurate with skills and experience.

DIVERSITY STATEMENT

SAMPSON ME is an Equal Opportunity Employer that recognizes the value of a diverse workforce. All suitably qualified applicants will receive consideration for employment on the basis of objective criteria and without regard to the following (which is a non-exhaustive list): race, color, age, religion, gender, national origin, disability, sexual orientation, gender identity, protected veteran status, or other characteristics in accordance with the relevant governing laws.