

Time for change? We are hiring



MECHANICAL DESIGN ENGINEER Product Development

This position reports to: **Head - Mechanical Design Engineer**

Main Purpose: The purpose of the position is to Specify, design, develop and evaluate precision mechanical and electro-mechanical products, subsystems or components.

Main Responsibilities

- Execution of work is to be performed on Computer Aided Design and simulation work station.
- Participate in failure diagnostic processes as required for customer and product support.
- Detailed analysis of test results and where necessary failure analysis to initiate corrective actions.
- Systematic analysis of the performance of equipment, subsystems and products.
- Applying best practice methods and procedures for testing mechanical components or sub-systems.
- General understanding of the manufacturing and production processes.
- Application of measurement uncertainty calculations where appropriate or required.
- Establish best methods, practices and processes required to achieve the required reproducibility and repeatability in manufacturing CBI products.
- Responsible for regular maintenance and technical audit inspections of equipment and facilities used in the department.

Minimum Requirements

- Grade 12 (Senior Certificate)
- B Eng./B Sc. (Mechanical) or equivalent
- Ideally the incumbent will have 3-year experience in a similar product development environment.
- Thorough knowledge of product development procedures and methodologies (an added advantage)

Advantageous

- Knowledgeable in the safe use of mechanical and/or electrical equipment or systems.
- Familiar with the principles and discipline of project management

Competencies

- Work independently or in a team.
- Verbally and in writing communicate on product development and design related matters.
- Develop or support software in one or more of the industry standard software languages.

Should you be interested, please submit your application via email on **Jobs@cbi-electric.com** on or before **24 February 2021**.

“Should you not hear from us 2 weeks after the closing date, please take it that your application has not been successful”.