



CONSULTING ENGINEERS (PTY) LTD

Reg No: 2007/009450/07 | Vat No: 4760251407

VACANCY

MECHANICAL ENGINEER

Position Overview:

We are searching for a skilled and motivated Mechanical Engineer to join our team. As a Mechanical Engineer, you will play a vital role in the development, optimization, design and managing of projects. Candidate should be practically inclined and able to solve problems within the office as well as on various work sites.

Location: Fourways

Minimum Requirements:

- BEng/BSc degree /B Tech in Mechanical Engineering
- Professional registration with ECSA with a Minimum of 3+ years post graduate relevant, multi-disciplinary experience or Candidate with the prospects of obtaining professional registration
- Proven experience in mechanical design and engineering, preferably within the construction and engineering consulting industry.
- Proficiency in CFD/CAD software and simulation tools is required
- Extensive knowledge of contracts JBCC, FIDIC, NEC, GCC, local and international standards and codes, industry regulations, safety standards, and best practices.
- Accurate and meticulous with good organisational skills
- Strong understanding of materials, processes, and mechanical systems.
- Must have the ability to work independently and with limited supervision
- Effective problem-solving skills and the ability to work in a fast-paced, dynamic environment.

HEAD OFFICE

Tel: +27 10 977 7776 | **Fax:** +27 86 664 8130 | **Email:** reception@mothapo.com

Address: Unit 23, Block C, Cedar Tree Office Park, cnr Cedar & Stinkwood Close, Fourways, 2055

Website: www.mothapo.com | **Postal Address:** P O Box 50781, Midrand, 1685

BRANCH OFFICE

Free State: 108 Standard & General Building, 72 St Andrew Street, Bloemfontein, 9300 | **Tel:** +27 71 871 5827

SATELLITE OFFICES

Eastern Cape: No. 3 Prestwich Avenue, Umthata Central, 5100 | **Tel:** +27 47 531 1583

Mpumalanga: Financial Square 5/1166, cnr Mandela and Woltemade street, Die Heuwel Extension 8, Mpumalanga | **Tel:** +27 82 412 8116

Limpopo: Office No. 2, Amy Park, 128 Marshall Street, Polokwane | **Western Cape:** 113 Loop Street, Cape Town, 8001

Lesotho: P O Box 15407, Maseru, Lesotho, 100 | **Tel:** +266 588 64 378

Director: EL Mabitsela – Pr Tech Eng, PR CPM, B. Tech, MSAIEE, MIPET | **Operations Director:** Ratile Mabitsela | **Office Manager & HR:** Elizabeth Poee



M O T H A P O

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Key Responsibilities:

- Collaborate with cross-functional teams to design and improve equipment components and systems.
- Conduct feasibility studies, simulations, and testing to ensure the reliability and performance of mechanical systems.
- Provide engineering expertise in the selection of materials, processes, and assembly techniques.
- Participate in the development and implementation of safety protocols and industry standards.
- Support field teams in troubleshooting, maintenance, and performance optimization of equipment.
- Create detailed technical documentation, including specifications, drawings, and manuals.
- Work within project teams under the guidance of the Lead Engineer/Project Manager
- Work within a multidisciplinary team across provinces.
- In addition to participating in projects, contribute to the optimization of internal business processes and the safeguarding and sharing of knowledge within the field.

If you meet the above requirements, apply today by emailing your CV to: HR@mothapo.com

Closing date: 12 September 2023

Please note, if you have not received a response within 10 working days after applying, your application is unsuccessful.

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