****DEPARTMENT     :****OPERATIONS

****JOB TITLE              :****MECHANICAL ENGINEER- RE-ADVERTISED (1 VACANCY)

****REPORTS TO        :****MECHANICAL ENGINEERING LEAD

****JOB PURPOSE       :****TO PROVIDE DAY-TO-DAY TECHNICAL SUPERVISION TO ONGOING PROJECT WORKS AND OFFER ADMINISTRATIVE SUPPORT TO ENSURE THAT MECHANICAL WORKS ARE BEING EXECUTED ACCORDING TO PLAN IN A SAFE WORKING ENVIRONMENT IN LINE WITH OIL AND GAS QHSSE STANDARDS.

****ESSENTIAL DUTIES****

1. 1. Work  closely  with  other  Project  Engineers  to  ensure  all  Project  objectives  and  key indicators are achieved in a safe manner
2. 2. Determine scope of work for individual projects, develop Mechanical drawings in-line with agreed design criteria, generate bills of quantities and draft cost estimates to support the processes of selection and project feasibility analysis
3. 3. Conduct  structured  risk  assessments  for  Mechanical  works  and  draw  up  plans  for ensuring that the risks are proactively managed during the execution of Mechanical works
4. 4. Complete   all   necessary   job   assessments   and/or   permits,   time  sheets   and   other documentation as required
5. 5. Ensure all paperwork is available and that it has been reviewed and understood before setting out to Site
6. 6. Identify  and  address  any  changes  to  scope,  investigate  the  problems  and  provide engineering solutions to support the planning and execution stages of the project
7. 7. Site walk-through and plan for installation process
8. 8. Record any changes to scope and “as build” drawings as agreed by line manager
9. 9. On-sight supervision/management of construction sites
10. 10. Actively participate in  job  inspections  to  identify  and  follow  up  to  address  non- conformities in-line with the technical quality recommendations
11. 11. Inspect and assess the condition of existing infrastructure and Develop maintenance plans
12. 12. Undertake any other duties and responsibilities as may be assigned from time to time by the supervisor(s)

****Qualifications & Experience****

1)  A  Bachelor’s  degree  (Hons)  in  Mechanical  Engineering  or  Automotive  &  Power Engineering or Manufacturing Engineering.

2)  A minimum of four (4) years working experience in the petroleum or manufacturing or in a construction industry in a reputable, and busy organisation.

3)  Registered Engineer with a valid practicing licence from the Engineers Registration Board.

4)  Experience in the application of Engineering Software like AUTOCAD, SolidWorks and Project Management software such as Microsoft Project, Primavera.

5)  Experience in design and supervision of mechanical engineering works.

6)  Specialised training in Project Planning and Management is an added advantage.

****Skills and Competencies****

1. a) Project planning and Management skills
2. b) Application of Mechanical Engineering Standards c)  Design and Supervision skills
3. d) Knowledge of Oil & Gas Industry Technical Standards
4. e) Knowledge of the Oil & Gas Value Chain
5. f) Knowledge in preparation of scope of works, development of Mechanical drawings, and generation of bills of quantities
6. g) Application of QHSSE Standards
7. h) Coordination and Collaboration skills
8. i) Ability to write, read and comprehend drawings and plans