



## **EXTERNAL JOB ADVERTISEMENT**

**Position Title: Engineer - Mechanical** 

Grade : D

Division : MSD - MSY

#### Qualifications:

- S1 Mechanical Engineering with 3 years' experience in mechanical system projects.
- Having qualified certification for mechanical competency.
- Having good knowledge of project management, financial management, and SNI related to mechanical engineering.
- · Having good contract management skills.
- Able to work with MS Excel, MS Word, AutoCAD, and Ellipse.
- Having good communication and report writing in English (minimum level 4).
- · Having a driving license.
- Having good knowledge and ability to implement KPC safety policies & procedures.
- Having good knowledge of products on the market to improve equipment performance.
- · Having good leadership and analytical thinking skills to solve problems.
- Having good communication and people management skills.
- Having excellent interpersonal skills to establish and maintain customer relations.
- Able to make strategic plans and supporting programs.

#### Key elements of the position include:

- Provide design, specification, and cost estimation for modifications and additions to mining equipment and infrastructure. It should meet the International standards.
- Design, implement, or improve mechanical facilities or systems for building or workshop purposes.
- Advise divisional staff on mechanical engineering matters identified as necessary to meet the division's goals and objectives
- Perform a wide range of engineering tasks by operating computer-assisted design or engineering software and equipment.
- Confer with customers, engineers, and others to discuss existing or potential engineering products or projects.
- Ensure the installation and operations conform to standards and customer requirements by preparing mechanical systems specifications, technical drawings, or topographical maps.
- Establish construction, manufacturing, or installation standards or specifications by performing a wide range of detailed calculations.
- Ensure compliance with specifications, codes, or customer requirements by directing or coordinating installation, manufacturing, construction, documentation, support, or testing activities.







# APPENDIX EXTERNAL JOB ADVERTISEMENT Position Title: Engineer - Mechanical

### Key elements of the position include:

- Write reports and compile data regarding existing and potential mechanical engineering projects and studies.
- · Work with a variety of technicians.
- Submit the Capital Expenditure Application (CEA) for mechanical projects.
- Identify and develop solutions to existing problems to improve equipment performance, availability, reliability, maintainability, safety, and minimize/reduce costs and environmental impact.
- Prepare specifications for purchases of mechanical equipment and materials.
- Estimate material, labor, or construction costs for budget preparation.
- Plan, organize, control, integrate, and complete mechanical engineering projects within the area of assigned responsibility
- Direct contractors to ensure that work is completed on time, within budget, and to an
  acceptable standard.
- Perform and coordinate project execution and control, including tender process, evaluation, administration, and site construction, i.e., fabrication, installation, commissioning, and quality assurance/quality control. This includes planning and control of the mechanical scope and interfacing with other disciplines (e.g. civil and electrical)
- Schedule and monitor project progress
- Prepare and submit reports to the superior regarding project progress status on a regular basis
- Demonstrate and encourage conformity to and implementation of HSE regulations, policies, rules and systems
- Supervise and Implement Business & Performance Improvement within work unit
- Implement activities as an instruction to achieve efficient and optimum manner
- Contribute to the implementation of knowledge management within the work unit by, e.g., performing coaching and knowledge sharing with peers.

