



VACANCY ADVERTISEMENT

Vacancy Information Download

Reference Number:	KZNPG/20250123/2918
Advert Reference Number:	DTP002/01/25
Job Title:	Maintenance Technician Mechanical
Job Level:	Paterson C3
Vacancy Type:	External
Salary:	R424,700 R594,600
Department:	DUBE TRADEPORT
Component:	HEAD OFFICE
Employment Type:	Permanent
Center:	Durban
Number Of Posts:	1

Duties/Responsibilities:

Maintenance Technician Mechanical

Job Purpose Statement

To provide Mechanical Engineering support and engineering solutions by using maintenance concepts to optimize the utilization of DTPC Assets and Life Cycle Cost of plant and equipment through preventative, proactive and predictive maintenance

Infrastructure, Building and Equipment maintenance

Assist with scheduling of planned and unplanned maintenance activities.

Test all fixed mechanical assets and systems (via management programmes) and records for the business.

Review and implement the relevant SOP's.

Provide input/s in risk assessments and review thereof.

Keep records and documents e.g. maintenance reports, SOP's, handover project files, etc.

Develop engineering solutions to eliminate problems identified within DTPC mechanical assets.

Perform activities applicable regulatory requirements.

Inspect DTPC properties and ensure that required maintenance and repairs are completed.

Resolve potential hazards and participate in scheduled Environmental, Health and Safety (EH&S) training program.

Mentor engineering interns to reach established goals.

Provide engineering input to assist plant in areas of installation, testing, commissioning, start-up, repair, training and modification.

Supervise contractors who are on site to ensure that activities are carried out as per contract; regulatory requirements and company standard operating procedures (SOP's).

Work with Development Planning and Infrastructure (DPI) to assist in the design and execution of user-required specifications, installation qualification for new and existing equipment when needed.

Revise routine facilities inspection and execute corrective measure as required.

Recommend solution and prepare relevant reports to ensure proper management of outsourced projects.

Maintenance and Facilities

Monitor compliance of each facility with the health and safety regulation as per building regulations.

Operate and play pivotal role in the use Computerised Maintenance Management System or Enterprise Asset Management System (CMMS/EAMS).

Liaise with relevant parties to ensure all warranties pertaining to equipment and building systems are maintained.

Attend to reported maintenance requests/job cards logged within acceptable time frames to ensure high level of tenant satisfaction.

Carry out repairs for specific mechanical, electro-mechanical faults, and other maintenance work.

Supervise Maintenance Assistants, when applicable.

Develop and apply reliability tools, practices and metrics, as well as asset management principles.

Conduct Risk Based Inspections.

Conduct the maintenance strategy processes such as Reliability Centred Maintenance (RCM), Failure Mode Effect Analysis (FMEA) and Fault Tree Analysis (FTA), Root Cause Failure Analysis (RCFA).

Apply advanced measurement and metric techniques such as RAM studies and Mean Time between Failure (MTBF).

Perform trends analysis and report on asset performance trends, inherent risks, reliability process progress, bad actors and metrics.

Projects

Provide input on the feasibility of projects by analyzing technology, resource needs and market demands to ensure that the project is feasible

Energy Management

Interpret and analyse of utility billing data.

Engage with supply authorities for billing queries and solutions.

Optimize mechanical and standby systems at the top energy consumers.

Optimize HVAC systems at the top consumers to ensure the best practical cooling capacity with the least practical energy input.

Qualifications and Experience:

National Diploma: Mechanical/Industrial Engineering.

Degree / Project Management qualification will be an added advantage.

3 - 5 years' experience in maintenance or engineering field

Essential Knowledge, Skills and Competencies Required:

Maintenance Management System knowledge as an added advantage.

Code EB/ 08 driver's licence.

Computer Literacy (Ms office: Word, PowerPoint, Excel).

Mechanical drawings and P&ID reading.

Billing systems Proficient in MS Office, particularly Excel and Word.

Fault-finding and trouble-shooting methods.

Safety Procedures and Regulations.

Additional Information

Openness to ideas, Analysis and problem solving, Learning focus, Stress tolerance, Flexibility, Facilitating teamwork, Oral communication, Written Communication, Customer focus, Technical and professional knowledge/skills

Verification Checks

The following verification checks will be conducted:

Criminal.

Credit (position of trust), if relevant to position.

Qualifications.

Reference Checks.

South African citizen.

Valid driver's license; and

Positive verification of current remuneration package.

How to apply

To apply please log onto the e-Government Portal: <https://www.eservices.gov.za/> and follow the following process;

1. Register using your ID and personal information;
2. Use received one-time pin to complete the registration;
3. Log in using your username and password;
4. Click on "Employment & Labour";
5. Click on "Recruitment Citizen" to create profile, update profile, browse and apply for jobs;

Or, if candidate has registered on eservices portal, access <https://www.eservices.gov.za/>, then follow the below steps:

1. Click on "Employment & Labour";
2. Click on "Click on KZN Provincial Government e-Recruitment Vacancies, S'Thesha Waya Waya";
3. Log in using your username and password;
4. Click on "Recruitment Citizen" to create profile, update profile, browse and apply for jobs;

For support, please send an email to: KZNHelpDeskRecruit@KZNpremier.gov.za

Closing Date : 31 Jan 2025

Disclaimer

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- a) The KwaZulu-Natal Provincial Government and all KwaZulu-Natal Provincial Public Entities are equal opportunity, affirmative action employers, and preference may be given to suitably qualified candidates from designated groups in terms of the Employment Equity Act, 1998. The filling of posts may also be guided by the Departments/ Entities Employment Equity plan/targets.
- b) If you do not hear from us within two months of the closing date, please regard your application as unsuccessful.
- c) Applications received after the closing date will not be considered.
- d) Please clearly indicate the name of the post and reference number of the position for which you are applying.
- e) Applicants applying for posts in KZN Government Departments via the online e-Recruitment system, must upload a copy of their CV onto the system. Certified copies of supporting documents need not accompany your application and CV, as these will be requested from shortlisted applicants only.
- f) Applicants applying for posts in KZN Public Entities via the online e-Recruitment system, must upload copies of all documents, including certified copies of all documents stipulated in the advert of the Public Entity.
- g) It is the responsibility of the applicant to have foreign qualifications evaluated by the South African Qualifications Authority (SAQA), prior to the time the qualification documents are requested to be submitted to the KZN Provincial Department or Public Entity.
- h) Only candidates who meet the requirements may apply.
- i) Appointment is subject to verification of the qualifications of the applicant, reference checking, and securing a positive security clearance, in circumstances where this is in relation to the requirement/s for appointment to the post applied for.
- j) Applications from Recruitment Agencies will not be considered.
- k) Applications sent to incorrect email address will not be considered.
- l) The respective Provincial Departments and Public Entities reserve the right not to make an appointment.
- m) The appointed candidate shall be required to sign a performance agreement.
- n) Reference checks and/or confirmation of employment will be done with the current employer and candidates are advised to include references from the current employment in their application/CV to facilitate this.
- o) The respective Provincial Departments and Public Entities reserve the right to regard a negative record on any verification check or risk assessment conducted, as sufficient grounds for refusal to select a candidate for appointment.

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All reasonable measures to protect the personal information of users will be taken, provided that for the purpose of this disclaimer (personal information) will be as defined in the Promotion of Access to Information Act, 2000 (Act No. 2 of 2000) and the Protection of Personal Information Act, 2013 (Act No. 4 of 2013).

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By using the KZN Provincial e-Recruitment system, I specifically consent and submit to the jurisdiction of the South African Courts in regard to all proceedings, actions, applications, or the like, instituted by either party against the other where necessary.

If you do not agree to be bound by these terms, please do not make applications for posts through the KZN Provincial e-Recruitment system.