



Road Traffic
Management Corporation

Mechanical Examiner

Ref No. RTMC/TLE/ME/2025

Salary Package: Market Related

Position: Mechanical Examiner
Business Unit: Crash Investigation
Location: Zwartkop/Centurion
Job Purpose: The Mechanical Examiner in this role is responsible for the technical investigation of crashes and assist with high level mechanical technical analysis of vehicles involved in crashes.

KEY JOB RESPONSIBILITIES:

- Analyse vehicles involved in crashes and identified contributing factors from vehicles.
- Determine whether the vehicle's structure, equipment, components, accessories or load were defective, modified or hazardous, and/or whether they in any way interfered with the safe and lawful operation of the vehicle that had a direct link to the cause of specific crashes.
- Compile mechanical crash investigation reports and technical reports within set timeframes and format requirements-Preliminary Mechanical Investigation Report and Final Mechanical Report.
- To develop Crash investigation training material and standards.
- Assist with the development of mechanical investigation courses.
- Provide specialist assistance to crash investigations.
- Liaise with SAPS, Metro Police Departments, Traffic Authorities, DOJ, NPA and other stakeholders.
- To conduct crash investigations.
- Quality assures reports to ensure it conform to set standards and guidelines for either criminal/ civil or disciplinary procedures.

- Ensure that all administrative logistics regarding Crash Investigators are completed within timeframes and requirements.
- Testify in court as an expert witness on technical crash investigation reports.
- Assist with the development of mechanical investigation courses.
- Develop and maintain a mechanical investigation equipment register.
- Investigate and address problems in the most appropriate manner.
- Remain up to date with relevant market trends and incorporate information into your work to add value.

QUALIFICATIONS AND EXPERIENCE:

- Matric NQF Level 4
- Crash Investigation Training on varying levels (advanced level) (Essential)
- Qualified Mechanical Investigator, with training from an identified institution (Essential)
- Qualified Mechanic / vehicle technician
- Three (3) – (five) 5 years' experience as a Mechanical Investigator (Essential)
- Mechanical Examination Report writing and analysis skills (Essential)
- Crash Investigation training presentation skills and training development (Essential)
- Mechanical Fault – Finding course (Essential)
- Examiner of vehicles (Advantageous)

KEY ATTRIBUTES AND COMPETENCIES:

- Understanding the transport or road traffic sector.
- Understanding of Law Enforcement Operations and Initiatives.
- Understanding of road traffic management legislation.
- Understanding of Legislation and policy implementation.
- Knowledge of Crash investigations and reconstruction.
- Advanced knowledge of motor technology and/or automotive technology

HOW TO APPLY:

- Submit a letter of application (no prescribed template), accompanied by a recent Curriculum Vitae, as well as copies of qualifications.
- Applications must be forwarded via email to: TLErecruitment@rtmc.co.za
- Candidates are requested to clearly indicate the reference number for the position they are applying for on the email.

- The closing date is **7 March 2025 at 16:30** and no late applications will be accepted.

NB: Persons with disabilities are encouraged to apply.

The RTMC reserves the right not to make an appointment. Due to the large number of applications, we envisage receiving, applications will not be acknowledged. If you have not received any response from us within 3 months, please consider your application unsuccessful.

Enquiries: Human Capital at (012) 999 5425

A handwritten signature in black ink, appearing to be a stylized name, possibly 'A. Smith', written in a cursive style.

2025/02/21