



## **Technical Equipment Maintenance Division, Ministry of Defence Land Engineering Unit**

**SENIOR ENGINEER**

**VACANCY: 1**

**SECTION / UNIT: MISCELLANEOUS ELECTRONIC REPAIR GROUP(MERG)**

**JOB DESCRIPTION (NOT LIMITED TO THE LIST BELOW):**

The MERG (Senior Engineer) is responsible to the Officer in Charge through the Senior Staff Engineer for supervising the completion of repairs, testing to component level, on a range of communications and other related electronic systems in use with the RBAF. This will include the inspection, stripping, diagnosis, repair and re-build of individual military and commercial equipment. He is to ensure that his staff repair equipment entrusted to them to the standards and within the time frame required by the RBAF. Additionally, he may be required to conduct trials and compile technical reports.

**DESIRED TECHNICAL QUALIFICATIONS AND / OR EXPERIENCE:**

- Having a knowledge and experience in Data Technology would be an advantage.
- Must be fully conversant with electronic communication and control systems, telemetry system, UHF/ VHF/HF radio, electronic supply and distribution systems. He is to have a detailed knowledge of performance testing, inspections and monitoring/recording procedures.

**MINIMUM EDUCATIONAL REQUIREMENTS:**

- Degree in Electronics & Communication/Computer Networking or equivalent level at least 8 years of relevant experience in an electronic equipment repair environment.

or

Higher National Diploma in Electronics & Communication/ Computer Networking or equivalent level with at least 12 years of relevant experience in an electronic equipment repair environment.



## **Bahagian Pemeliharaan Kelengkapan Teknikal, Kementerian Pertahanan Unit Kejuruteraan Darat**

**JURUTERA KANAN**

**KEKOSONGAN: 1**

**SEKSYEN / UNIT: *MISCELLANEOUS ELECTRONIC REPAIR GROUP (MERG)***

**BIDANG TUGAS (TIDAK TERHAD KEPADA SENARAI DIBAWAH):**

Jurutera Kanan MERG bertanggungjawab kepada Pegawai Penguasa Optronik melalui Jurutera Staff Kanan untuk membuat penyeliaan baik-pulih hingga ketahap komponen bagi keseluruhan jenis kelengkapan telekomunikasi dan sistem elektronik yang digunakan didalam ABDB. Perkara ini meliputi memeriksa, tatacara pasang-buka, mengenal pasti kerosakan, pembaikan dan pemasangan siap-bentuk terhadap kelengkapan tentera dan peralatan komersial. Jurutera Kanan MERG juga diperlukan bagi pengendalian uji-cuba dan membuat lapuran teknikal.

**KELAYAKAN DAN / ATAU PENGALAMAN TEKNIKAL YANG DIKEHENDAKI:**

- Mempunyai pengetahuan dan pengalaman mengenai Teknologi Data adalah merupakan satu kelebihan.
- Berkemahiran dalam bidang telekomunikasi elektronik dan sistem kawalan, telemetri, radio UHF/VHF/HF, saluran elektronik dan sistem pembahagian. Berpengetahuan luas dalam prosedur pengendalian pengujian, kaji selidik, pemeriksaan serta pengawasan

**KELULUSAN AKADEMIK MINIMA:**

- Ijazah Sarjana Muda dalam bidang Elektronik & Komunikasi / Rangkaian Komputer atau sebandingnya dengan pengalaman sekurang-kurangnya 8 tahun dalam bidang yang bersesuaian.

atau

- Diploma Tertinggi Kebangsaan dalam bidang Elektronik & Komunikasi / Rangkaian Komputer atau sebanding dengannya dengan pengalaman sekurang-kurangnya 12 tahun dalam bidang yang bersesuaian.