

Post no. 14: **INDUSTRIAL TECHNICIAN (Production Unit) : IMAGING/RADIOLOGY UNIT, CLINICAL ENGINEERING DEPARTMENT**
CORE TITLE: ENGINEERING RELATED AND SUPPORT PERSONNEL

- INSTITUTION** : **TYGERBERG HOSPITAL, PAROW VALLEY**
- Remuneration** : R 93 936 (Level 7) per annum.
- Requirements** : A National Diploma (T- or S- or N-Stream in light or heavy current (Electronics or Electrical))
Or
: Registration as an Engineering Technician in terms of section 14(1) or 14(2) of the Engineering Profession of South Africa Act 1990 (Proof must be submitted).
And
: Experience and knowledge in electrical/electronics (especially high voltage and low current).
: Ability to perform fault finding down to component level by use of circuit diagrams.
: Valid driver's licence.
: Ability to perform technical problem analysis and solving.
: Computer literate (MS Word, Excel and Access).
: Willingness to perform standby and after hour callout duties.
: Willingness to perform overtime and after-hour callout at functions when required.
: Ability and willingness to perform mechanical repairs.
: Good communication skills (written and verbal) in two of the three official languages in the Western Cape.
: **Willingness to undergo a practical test during the interview process.**
- Duties** * Electro-mechanical repairs, routine maintenance, inspections and evaluation of relevant Medical and X-Ray/Imaging equipment belonging to Tygerberg Hospital and any institutions under Tygerberg Hospital's control.
* Ensuring that the equipment meets the legal and safety requirements of the manufacturers, users, and statutory bodies.
* Be on call for after-hour services.
* Handle after-hour callouts.
* Travel to various institutions that fall under Tygerberg Hospital's control to carry out on-site services and repairs.
* Administrative functions as required by the Clinical Engineering Department.
* Ensuring compliance of the OHS Act of 1993.
* Liaison with hospitals and private sector.
* Training of junior staff and hospital personnel.
* Manufacturing of parts or apparatus required for completing a specific task.
* Handle large volumes of mechanical repair work.
* Responsible to the Supervisor or Unit Manager in charge of the Imaging/Radiology Unit.
(A full detailed job description is available on request)

Note: In house training will be provided on the repair of medical/imaging and radiology equipment.

- Recommendations** * Ability to perform administrative functions.
* Ability to work as a team member and sometimes independently.
* Previous Radiology/Imaging equipment repairs and knowledge.
* Knowledge in computer systems and networks.

Enquiries : Mr JL Havinga, tel. no. (021) 938-4526.

CLOSING DATE : **14 October 2005**

Applications : The Chief Director: Tygerberg/Dental Hospitals
Private Bag X3
TYGERBERG
7505
(For attention: Ms V Meyer)

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This post was also advertised in the external media.

Post no. 15: **INDUSTRIAL TECHNICIAN (Production Unit) : ANAESTHETICS/RESPIRATION UNIT, CLINICAL ENGINEERING DEPARTMENT**
CORE TITLE: ENGINEERING RELATED AND SUPPORT PERSONNEL

INSTITUTION : **TYGERBERG HOSPITAL, PAROW VALLEY**

Remuneration : R 93 936 (Level 7) per annum.

Requirements : An National Diploma (T- or S- or N-Stream in Light Current)
Or
: Registration as an Engineering Technician in terms of section 14(1) or 14(2) of the Engineering Profession of South Africa Act 1990 (Proof must be submitted).
And
: Experience and knowledge of electrical/electronics.
: Knowledge about pneumatics.
: Ability and willingness to perform mechanical repairs.
: Ability to perform technical problem analysis and solving.
: Ability to perform fault finding down to component level.
: Valid driver's licence.
: Computer literate (MS Word, Excel and Access).
: Willingness to perform standby and after-hour callout duties.
: Willingness to perform overtime functions when required.
: Good communication skills (written and verbal) in two of the three official languages in the Western Cape.
: **Willingness to undergo a practical test during the interview process.**

Duties * Electro-mechanical repairs, routine maintenance, inspections and evaluation of relevant life support and medical equipment belonging to Tygerberg Hospital and any institutions under Tygerberg Hospital's control.
* Ensuring that the equipment meets the legal and safety requirements of the manufacturers, users, and statutory bodies.
* Be on call for after hours services.
* Handle after-hours callouts.
* Travel to various institutions that fall under Tygerberg Hospital's control to carry out on-site services and repairs.
* Administrative functions as required by the Clinical Engineering Department.
* Ensuring compliance of the OHS Act of 1993.
* Liaison with hospitals and private sector.
* Training of junior staff and hospital personnel.
* Manufacturing of parts or apparatus required for completing a specific task.
* Handle a large variety of non-electronic/electrical repairs.
* Responsible to the Supervisor or Unit Manager in charge of the Anaesthetics/Respiration Unit.
(A full detailed job description is available on request)

Note: In house training will be provided on the repair of relevant life support equipment.

Recommendations * Ability to perform administrative functions.
* Ability to work as a team member and sometimes independently.
* Previous anaesthetics /respiration equipment repairs and knowledge.

Enquiries : Mr JL Havinga, tel. no. (021) 938-4526.

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