

Department : **Technology**
Job Title : **Head of Transmission**
One (1) Post : **Windhoek,**

Job Purpose : **Responsible for the management of FV/TV Transmitter Network and Infrastructure Maintenance department**

Key Performance Areas:

- Effective distribution of video and audio signals throughout Namibia via a network of television and radio transmitters.
- Oversee installations, and commissioning of broadcast stations.
- Preventative and Remedial Maintenance of Electrical & Air-conditioning equipment, Transmitting equipment & Systems as well as Satellite Headend, Uplink & Downlink equipment.
- Initiate policies and operational procedures

Skills, Knowledge and qualification requirements

- Four-year degree (NQA level 6) in Electronic Engineering or relevant field, plus post-graduate qualifications and other achievements.
- Diploma in Project Management.
- At least 10 years' experience of which 5 are at managerial level and practical experience in Antenna Designs, Electronics, and Civil Engineering technologies.
- Extensive managerial/supervisory experience.
- Operational knowledge of broadcasting network infrastructures.
- Registration with Engineering Council Namibia (ECN).
- Relevant professional training/s will be added advantage.

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Department : **Technology**
Job Title : **Network Planning Specialist**
One (1) Post : **Windhoek,**

Job Purpose : **Responsible for the FM/TV spectrum planning and Site Rentals Management**

Key Performance Areas:

- Transmitter network (FM&TV) planning and expansion (existing and new). Design and plan the most suitable antenna radiation pattern to provide an effective service in the specified target area.
- Compile and evaluate Tender Documents for masts/towers and buildings, antennae and dishes for NBC Transmitter Stations in consultation with Consulting Engineer.
- Oversight of Guyed Masts & Tower installations/maintenance, the installation of broadcasting antennae systems as well as spectrum management.
- Coordinate radio spectrum licensing and frequency application activities with CRAN.
- Transmitter site audits and broadcasting infrastructure rentals.
- Co-ordinate the Civil, mast antenna and dish projects of private users on NBC shared infrastructures.
- Commissioning of private radio and TV stations sharing NBC facilities (antenna, mast, dish and civil).
- Testing of all newly built FM/TV stations to check compliance in terms of frequency assignment, coverage (in accordance to the coverage prediction) and technical specifications as well as maintaining an accurate database of all results/measurements.
- Keep track on latest technological advancements concerning antenna, satellite dish, mast/tower, international broadcasting standards and procedures and incorporate such findings into own designs where applicable.
- Oversee the daily activities of the Rigging Section and ensure the development of the Rigger Section in line with NBC's specific needs and Business Plan.

Skills, Knowledge and qualification requirements

- Diploma (NQA level 5) in Electronic Engineering.
- At least five (5) years practical experience in Electronics/any related field with emphasis on latest operational techniques and administration procedures.

- Experience in Project Management.
- Supervisory experience.
- RF field experience in Broadcasting.
- Relevant professional training/s will be added advantage.

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