



Independent Communications Authority of South Africa

350 Witch-Hazel Avenue, Eco Point Office Park

Eco Park, Centurion

Private Bag X10, Highveld Park 0169

VACANCY

JOB TITLE	: INSPECTOR TECHNICAL X 2
JOB LEVEL	: C3
SALARY RANGE	: Total Annual Package (CTC) – R487,380.00 - R609,225.00
LOCATION	: ICASA (Regional Office - Gauteng)
POSITION STATUS	: Permanent

Purpose of the job

To conduct investigations, and enforcement activities on radio frequency users within the telecommunications and Broadcasting sectors to ensure compliance with the ICASA Act, ECA and its underlying statutes and resolve and /or mitigate harmful radio interference complaints.

Key Outputs: The successful candidate will report to the Regional Manager: Gauteng, and their responsibilities will include:

- Resolution or mitigation of harmful radio frequency spectrum interference through determination of the type of radio apparatus used, filtering systems, operations against licence conditions and establishing if the operator is using the correct and dedicated radio apparatus.
- Conduct Interference compliance audits across the Gauteng Province through measuring Output Power, Harmonics, bandwidth, spurious emissions and analyzing intermodulation.
- Investigation of high site radio frequency spectrum installations. (at locations across the Gauteng Province) through determining the actual Physical locations and measuring of site performance against SANS standards, measuring the Voltage Standing Wave Ratio (VSWR), forward and reverse power of the high site, cable loss measurements and sensitivity.
- Deciding that that the person in possession of the radio apparatus does not comply with licence terms and conditions or is operating beyond the licence terms and conditions in terms of the ECA, ICASA Act and any other applicable regulations.
- Conduct enforcement activities on issued radio frequency spectrum licensees.
- To monitor the quality of services from network and broadcasting license holders.
- To conduct type approval inspection in identifying and preventing the use of unauthorised electronic transmitting equipment and devices.

Qualifications and Experience: • Minimum - Three-year National Diploma (Electrical, Electronic or Information Engineering) – NQF L6 • BSc or BTech or Bachelor's degree in Electrical or Engineering (Electrical/Electronic or Information Engineering – NQF L7 (added advantage) • 3 years in radio frequency environment • Radio frequency interference investigation experience (added advantage) • Experience in use of Electronic Test Equipment's and electronic measurements • Computer literacy and high level of proficiency in MS Office • Non-endorsed driver license.

Key Competencies and Attributes: • Results driven • Attention to detail • Able to work and make decisions under pressure • Interpersonal Skills • Excellent Communicator (written and verbal/presentation skills) • Assertive • Technical expertise • Judgement • Planning • Teamwork

Closing Date: 03 May 2024

APPLICATIONS FOR THIS POSITION MUST BE SUBMITTED VIA

<https://www.icasa.org.za/pages/Careers>

Any enquiries regarding this position should be directed to

careers@icasa.org.za

NB: The email addresses provided above should be used for enquiries only.

Applications sent by email will NOT be considered.

**FOR EASY ACCESS TO THE SYSTEM DURING THE APPLICATION PROCESS,
CANDIDATES ARE ENCOURAGED TO USE A LAPTOP OR A DESKTOP ON
CHROME OR MICROSOFT EDGE WEB BROWSERS**

ICASA is committed to the achievement and maintenance of diversity and equity in employment.

- If you do not hear from us within three months of the closing date, please regard your application as unsuccessful.
- Applications received after the closing date will not be considered.
- It is the applicant`s responsibility to have foreign qualifications evaluated by the South African Qualifications Authority (SAQA).
- It is also the responsibility of the applicant to obtain evaluation and certification of the Recognition for Prior Learning (RPL).
- Only candidates who meet the requirements should apply.
- ICASA actively pursues the sourcing of persons with disabilities
- ICASA reserves the right not to make an appointment.
- Appointment is subject to getting a positive security clearance, verification of the applicants` documents (Qualifications), and reference checks.
- Correspondence will be entered into with shortlisted candidates only.
- **CVs from Recruitment Agencies will not be accepted.**