

ADVERTISEMENT

Senior Fibre Technician

Contract type: Long Term Contract

Period of Contract: 5 years

Job Level: Skilled / Middle Management

Work Location: Carnarvon, Northern Cape

Applications:

Applicants should submit a comprehensive CV to recruitment@tianaconsulting.co.za

Closing Date: 08 August 2024

Key Responsibilities:

- * Leading a small team in Installations, troubleshooting, and maintaining fibre optic systems at telescope sites or as directed.
- * Providing input to Optical fibre lower-level fibre designs at telescope sites as to when required
- * Following the dish fibre network (DFN) procurement plan while complying with SARAO SCM procurement procedures to purchase required items for fibre optic installation at telescope sites
- * Ensuring proper marketing research to understand industry capability and engage with suppliers to minimize risk
- * Mentoring the less experienced Optical fibre team members
- * Taking accountability of fibre optic deliverables at telescope sites to ensure quality and professionalism
- * Taking lead in documenting, installing, testing and troubleshooting fibre optic systems at telescope sites
- * Conducting regular inspections of fibre optic network systems at telescope sites with the aim of locating and repairing any defects detected during the inspections.
- * Mobilising resources within minimum time to attend to detected/ report fibre optics faults, and ensuring that they are repaired within minimum time possible.

Key Requirements:

Qualification:

- * National Diploma in Engineering preferably Electrical/Electronic with + 9 years related work experience, of which +5 years is in Fibre Optic splicing
- * Valid Driver's licence
- * FOA Certificate

Experience:

- * Working in a project team at a responsible level
- * Experience in using Fibre Optic troubleshooting tools (i.e., OTDR, Loss tests, Inspection probes, etc.)

Knowledge:

- * Assemble different types of patch panels and joints.
- * Understand and identify the different types of optical connectors.
- * Perform tasks using plans and diagrams
- * Construction and maintenance of fibre optic links.
- * Interpreting test results
- * Reading of fibre optic splicing diagrams/documents

Additional Notes:

- * Display excellent interpersonal skills.

- * Work independently as well as in a team environment.
- * Excellent communication in English (written and verbal).
- * Ability to work under tight schedules
- * Willingness to work in remote locations from time to time as well as outside normal working hours
- * Willing to learn
- * Good analytical and problem-solving skills
- * Good working knowledge of hand and power tools used in this position with proficiency in fibre cable termination with connectors. Well versed in fusion splicing machine technique
- * Self-disciplined, motivated and organized