

Job Vacancy

<u>Job Title:</u>	Senior Cable Landing Station Engineer
<u>Department:</u>	Field
<u>Reporting Line:</u>	Field Manager
<u>Location:</u>	Amanzimtoti, South Africa
<u>Job Objective:</u>	Manage international submarine cables that carry high-volume, high-value international traffic and all operational and maintenance aspects of submarine cable systems at a Cable Landing Station (CLS), including Marine segments assigned to WIOCC as the Maintenance Authority.

Key Duties & Responsibilities

- Oversee the activation and expansion of capacity to backhaul systems for WIOCC clients and Consortium members
 - Provide technical support to clients and facilitate the technical interface between international Consortia and management
 - Implement and participate in submarine cable protection and awareness programs with other seabed users, cable owners and governmental agencies
 - Represent WIOCC's technical interests in Operations and Maintenance committees
 - Prepare and submit Key Performance Indicators (KPIs) reports and other regular reports as required by the system Subcommittees and Management Committees, detailing the status and any incidents affecting the Segments under the control of the Station Manager or Maintenance Authority
 - Coordinate routine maintenance of Stations and Systems following Consortium and manufacturer's procedures
 - Ensure maintenance personnel understand their responsibilities to maintain the system and can execute fault reporting and repair schemes
 - Maintain a high standard of training and knowledge sharing
 - Implement changes prescribed by the System-controlling body according to System maintenance procedures
 - Accurately interpret fault data and collaborate with the system NOC and other maintenance authorities to ensure prompt resolution of all impairments
 - Contribute to the System Joint System Maintenance Documentation (JSMD) or any other documentation related to the management and operations of submarine cable infrastructure
 - Supervise engineers conducting emergency operational procedures during failures on a call-out basis
 - Ensure all staff are trained in safety procedures and consistently adhere to safety protocols
 - Compile the cable station operational budget and submit it to WIOCC and cable consortia for approval within specified timelines
 - Facilitate the annual reconciliation of budgeted versus actual costs between WIOCC and cable consortia
 - Arrange for the calibration of test equipment and dispatch of faulty equipment for repairs according to procedures
 - Conduct repair operations in coordination with the NOC, marine maintenance and repair vessels and consortium structures
 - Oversee land cable maintenance and repairs
 - Manage cable station building maintenance, security and cleaning services
 - Assist WIOCC with the development and implementation of new submarine cable projects
-

- Attend consortia committee and working group meetings as needed
- Guide the participation of a multicultural team with seconded or part-time resources from various divisions within WIOCC
- Operate effectively across multiple cultures, languages and time zones, within WIOCC
- Communicate actively within the WIOCC group
- Serve as the technical representative in maintenance contract negotiations
- Provide significant input in optimising the budget and controlling both capital and operational expenditures on submarine terminal stations

Minimum Qualifications

- Bachelor's degree or Technical Diploma with equivalent work experience equivalent in a telecommunications industry - mandatory
- Project Management experience or Diploma would be an advantage

Experience & Skills

- Over 10 years of experience in the telecommunications industry, encompassing both operational and management roles
- Proficient in international transmission planning and implementation
- Extensive technical and operational experience with submarine cables
- Skilled in leading cross-functional project teams
- Ability to share knowledge and coach other team members
- Effective written and verbal communication skills
- Excellent communication and soft skills, including the ability to listen & summarise concisely and share key information with clients
- Demonstrate ability to manage multiple priorities and solve problems in a fast-paced environment

Competencies

- Proficient in computer applications (Word, Excel, Outlook, Access, PowerPoint, Visio, Project)
- In-depth understanding of DWDM technologies and their applications
- Comprehensive knowledge of the telecommunications industry
- Expertise in international, terrestrial and satellite communication systems
- Familiarity with submarine cable operation procedures
- Basic understanding of telecommunications legislation, regulatory principles and processes

Attributes

- Client focused, relationship builder
 - Integrity, honest with high ethical standards
 - Boundless, passionate and flexible
 - Personal excellence, accuracy and attention to detail
 - Collaborative, achieve results through teamwork and partnerships
 - Strong analytical skills and ability to collate and interpret data from various sources
 - Good English language communicator with a natural aptitude for dealing with people
 - Excellent network diagnostic and problem-solving skills
-

How to Apply

Qualified candidates are encouraged to apply by submitting their updated CV including three referees. The deadline for application is 26th July 2024. Applications should be sent to applications@wiocc.net indicating the job position in the subject line.
