

SEPAM

JOB TITLE: RADIO SYSTEMS TESTING ENGINEER

BUSINESS UNIT: SEPAM UK

LOCATION: UK

DATE: 4TH OCTOBER 2018

REPORTING TO: LEAD T&C ENGINEER

JOB PURPOSE:

Reporting to the Lead T&C engineers, the Supplier's commissioning engineers and operatives will be the core engineering team performing all test & commissioning activities on a system by system basis. The commissioning engineers will be responsible for all system testing.

Prime objective for the roles are to successfully test & commission each system and have them ready for bringing into service under the control of their Lead T&C Engineer.

RESPONSIBILITIES:

The Candidate must be competent against Radio Systems. Prove they can understand a program to a technical level and individual systems that they will be involved in validating from design to handover.

RADIO Systems

- Troubleshoot Analog and RF circuit boards upto 6 GHZ
- Hands on Experience in Operating of oscilloscopes, logic analyzers, multi-meter, Power Supply.
- Experience in Calibration of the Network Analyzer and relevant Software Tools
- Coordinate and Review all project documentations related to Radio Systems which include maintenance and operation manual requirements, testing and commissioning procedures and inspections.
- Maintenance of a Testing matrix with update on a daily basis with a comprehensive information of all the systems of the Scope Work.
- Implement proper document control procedures in order to achieve the target handover.
- Coordinates with Client / Consultant's representatives for any site instructions, assign targets for accomplishments and ensure targets are met on Weekly / daily basis for all groups at site.
- Report to the Senior Manager of site progress and problems being encountered for assistance and guidance.
- Desirable to have experience of Testing & Commissioning experience of Railway/Infrastructure Projects.

KNOWLEDGE & EXPERIENCE:

ESSENTIAL REQUIREMENTS:

- Experience in Commissioning Station/Linewise
- Must have 5 years relevant work experience in Radio Systems testing
- Understanding interfaces on Site and coordinate with the concerned department
- Drive T&C activities & Site Supervision if required
- Degree in Electrical & Electronics Engineering or relevant discipline.
- Be self-motivated and good communication skills including written and spoken.

COMPETENCY

Competency Matrix	Engineer
Drug & Alcohol Testing	X
CSCS	X
Emergency first Aid at Work 1day First Aid At Work Full Course	Beneficial
CITB SSSTS	X
H&S Awareness	X

DESIRABLE REQUIREMENTS:

- Ability to identify customers' needs
- Excellent communication skills

5 C OF SEPAM

Commitment – Accepts responsibility for self and contribution as team member. Motivated by professionalism and Sepam's success; inspires others to commit to goals. Understands the need to make timely decisions and commit to their follow-up.

Concern - Demonstrates an open-minded approach to understanding clients and colleagues regardless of their gender, age, race, national origin, religion, ethnicity, disability status, or other characteristics. Treats all people fairly and consistently; effectively works with people from diverse backgrounds by treating them with dignity and respect

Compliance – consistently complies with legal & regulatory requirements and quality standards, and meets deadlines.

Care - Thoroughness in accomplishing a task through concern for all the areas involved, no matter how small. Undertakes rigorous planning in order to plan and organize time and resources efficiently. Monitors and checks the outcomes accordingly.

SEPAM

Communication - Respectfully listens to others to gain a full understanding of issues;
Comprehends written material. Provides information to enable others to understand their roles and responsibilities.

MANAGER

EMPLOYEE
