

Job Description

Position: Assistant Test Engineer

Reporting to the Test & Commissioning Manager, the Assistant Test Engineer shall undertake the following duties:

- Support the Test Team Leader to undertake testing activities assigned by the Testing Manager including:
 - Verification and Inspection of installed equipment
 - Cable Testing for associated equipment connections
 - Confirmation of remedial works completion
- Preparation of associated documentation and test equipment as directed by Test Team Leader to facilitate completion of assigned works.
- Conduct inspection checks of measurement/test equipment checking fit-for-purpose and inspection/calibration records in-date.
- Follow instructions given by Test Team Leader and/or Site Person-in-charge (SPC) during worksite briefings when on-site following implementation of safe system of work.
- Correct application of Personal Protective Equipment (PPE) where required, to undertake tasks safely.
- Assist Test Team Leader in verification of site installations, ensuring compliance to specified designs and associated installation specifications.
- Correct use and operation of tools, measurement devices and test equipment during site testing activities.
- Support Test Team Leader to raise issues of non-compliance, faults or discrepancies.
- Assist Test Team Leader in daily reporting of completion status/progress of the testing activities.

An Assistant Test Engineer is responsible for the following:

- Take reasonable care of their own safety and health, as well as that of others who may be affected by their actions or omissions.
- Understand and adhere to the Project HSE documentation, Method Statements, Test Procedures and any associated training provided.
- Use the appropriate safety equipment, clothing, tools, measurement devices and test equipment as defined in the aforementioned HSE documentation, Method Statements, Test Procedures and associated training.
- Understand the relevant site specific requirements and task assignments as described in the task briefing and daily safety toolbox talks.

Principle Requirements

- Excellent communication skills in English Language
 - Verbal/Oral Communication – Both Speaking and Listening
 - English literacy – Reading and Writing
- Personal Computer use with basic knowledge of Microsoft Office programs
- Attentive to detail, with a methodical approach when undertaking work activities
- Organized when completing associated documentation and recording of test results
- Establish and maintain productive working relationships with colleagues and clients
- Flexible approach to working arrangements including Night Shift working on occasion
- Willing to supplement foundation knowledge by attending provided training classes
- Work safely at all times, complying with Project Health & Safety requirements
- Licensed to ride motorcycle

Desirable Skills/Experience:

- Ability to read and interpret detailed design drawings including:
 - Layout Plans
 - Cable/Wiring Schematics
 - Equipment Installation Drawings
- Use of Test Measurement Equipment including:
 - Multimeters
 - Cable Insulation Testers
 - Measurement Wheels
 - Measurement Tapes
 - Telecom Testers
- Familiar with Electrical Testing activities including:
 - Voltage Measurements
 - Current Measurements
 - Continuity Tests
 - Resistance Tests
 - Visual verification of Cable/Wiring terminations
- Familiar with Permit to Work procedures:
 - When accessing construction sites
 - When undertaking works in “LIVE” operational electrical environments
 - When working near Plant & Machinery