

GRANT TRANSFORMERS PTY. LTD.

ELECTRICAL ENGINEERING MANUFACTURERS

89 Beringarra Ave, Malaga
Western Australia, 6090

P.O. Box 2480 Malaga
Western Australia, 6944
Tel: +61 8 6146 2570
Email: reception@grant-transformers.com.au



Test/QC Engineer - Transformer Specialist

Key Responsibilities

1. Conduct transformer tests in accordance with AS60076.1, AS60076.11, AS61558.1, and other relevant standards.
2. Perform termination of assembled transformers.
3. Generate detailed and accurate test reports.
4. Troubleshoot faulty transformers and those that fail testing and create NC reports with findings and recommendations.
5. Carry out Quality Control (QC) and Quality Assurance (QA) checks on finalized transformers after termination.
6. Maintain and organize the test bay, ensuring it is always ready for testing.
7. Always adhere to testing SWMS and safety practices and procedures.
8. Conduct witnessed Factory Acceptance Tests (FATs) with clients.
9. Ensure all wiring is compliant to AS3000 and related AS standards.
10. Support production as needed to ensure on time delivery.
11. Ensure all test instruments are maintained with up-to-date calibration certificates

Required Qualifications

- Bachelor's degree in Electrical Engineering or related field.
- Minimum 3 years of experience in transformer testing or related electrical engineering role.
- Knowledge of Australian Standards related to transformer testing, particularly AS60076.1, AS60076.11, and AS61558.1.
- Strong problem-solving and analytical skills.
- Excellent attention to detail and commitment to quality.
- Proficiency in using test equipment and data analysis software.
- Strong communication skills for interacting with clients during FATs and writing clear test reports.

Preferred Qualifications

- Familiarity with additional international standards for transformer testing (e.g., IEC, IEEE).
- Experience with high voltage testing procedures and safety protocols.
- Knowledge of transformer design principles and manufacturing processes.

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Key Competencies

- Technical expertise in electrical systems and transformer technology.
- Ability to work independently and as part of a team.
- Strong organizational skills and ability to manage multiple projects simultaneously.
- Commitment to safety procedures and protocols.
- Adaptability to changing priorities and workloads.