



JOB OVERVIEW

TESTBAY ENGINEER

This position involves testing all products to the relevant specifications, ensuring all the acceptance criteria are met before the products are dispatched to the customer on time.

The candidate will be trained to use up to date state-of-the-art fully automated and computerised testing equipment which includes operating digital test instrumentation, inverter drive control panels, multi connection test areas & fully hydraulic vertical sump test arrangement.

The work will be varied as products are generally made to exact customer requirements rather than batch produced. You will also need to manage and produce supporting documentation and certification using our computerised system and liaise with external inspectors and customers during the testing of the products.

For further information about the position, please refer to the documents attached.

The Job Profile outlines the key result areas for this position and details the skills, knowledge and experience required to be fully competent in this role. However, we do not expect candidates to demonstrate all of these attributes on application, on the job training will be provided, so please refer to the Person Specification, which identifies the essential and desirable requirements for this post.

If you would like to apply for this position, please download and complete the attached application form and equal opportunities monitoring form (which will be detached from your main application form and be used for monitoring purposes only) and return to: Sandra Berry, Amarith Ltd. Bentwaters Parks, Rendlesham, Woodbridge, Suffolk, IP12 2TW.



JOB PROFILE

Title	Testbay Engineer
Responsible to	Senior Testbay Engineer
Job purpose	To test all products to the relevant specifications, ensuring all the acceptance criteria are met before the products are dispatched to the customer on time.

Key Result Areas

- To keep abreast of any changes in testing specifications to ensure conformity to the latest industry standards.
- Electrical wiring of products to allow completion of the test (electrically competent)
- To complete a variety of tests including noise, vibration and resonance to meet customer expectations and requests.
- To accurately analyse and record the results of all tests in the computer database for future use.
- To deal with technical queries from customers in a competent and timely manner.
- To make modifications to pumps in order that the required test criteria are achieved.
- To liaise with customers and third party inspectors during a test to provide third party verification.
- To be responsible for own health and safety and personal development, keeping up to date with relevant issues in relation to job role and to demonstrate good housekeeping.

Scope and Range of the Job

- Directly Supervising n/a
- Budget Responsibilities n/a
- Other Responsibilities Health and safety for self and others in workshop.

Qualifications and Experience

- 5 GCSE's or equivalent (including English and Maths at Grade C or above)
- Engineering and electrical experience

Skills

- Analytical
- Communication
- Creative thinking
- Decision making
- Diagnostic and assessment
- Good with hands
- Influencing
- IT – Word and Excel
- Team working
- Time Management

Knowledge

- Engineering
- Electrical
- Assembly of pumps
- Pump testing standards
- ISO9001



PERSON SPECIFICATION

Job title	Testbay Engineer
Salary	TBC
Responsible to	Senior Testbay Engineer
Hours of work	37.5 hours per week (9.00am – 5.00pm)

Requirement categories	Essential requirements	Desirable requirement
Qualifications	5 GCSE's or equivalent. Including Maths & English	2 X A Level
Experience		Practical engineering experience Electrical wiring Forklift truck license Overhead crane
Skills	IT – Word and Excel; Practical; Problem solving; Excellent interpersonal skills/ communication. Good with hands.	
Knowledge		Pump testing knowledge; Electrical engineering; Pump assembly knowledge. Ability to read engineering drawings.
Behaviours	Team player; Flexible; Self motivated. Organised.	
Circumstances		Within 25 miles radius of factory
Miscellaneous		H&S certified would be useful though not essential.

SCHEDULE OF REVISIONS

Date	Content change	Comment	Authorised by
12/09/2006			Oliver Brigginshaw