



**JOB TITLE: R&D Technologist**

**LOCATION: Avonmouth**

**REPORTS TO: Assistant Technical and Quality Manager**

**RESPONSIBLE FOR: Day-to-day testing, research and development laboratory work**

**INTERACTS WITH: Primarily the Technical team and site staff**

**HOURS OF WORK: 37.5 hours per week - Monday to Friday 9am to 5pm with a half-hour lunch break but with flexibility to meet the needs of the business**

**DATE OF ISSUE: 5<sup>th</sup> May 2020**

## JOB PURPOSE

Reporting to the Assistant Technical and Quality Manager, the jobholder will have responsibility for the day-to-day testing research and development laboratory work within the company.

The individual will be primarily involved in research and development on new materials and products. This will include receiving and logging new materials, and carrying out testing to characterise physical and chemical properties to determine compliance with company inward specifications. This will also involve developing new formulations and products, and testing to determine compliance with company product specifications. There will also be occasional involvement in plant trials to test new innovations both at the Avonmouth site, and at the Brandon and Leeds sites. Overseas travel may also be required.

The role will also involve quality control testing on incoming materials using the standard inward procedures, and routine testing of the manufactured product according to British Standard methods. The individual will be responsible for entering this testing information into the database system, and communicating the findings to the plant team and management staff.

Collating of testing data and presentation of the results as charts or tables will also be required. The role will involve assisting with the preparation of internal and external reports with the data as required.

This is presently a small but high profile, high growth company. It is envisaged that the role will grow with the company and may involve training and supervision of others as the team grows.

No experience is necessary, and full training will be provided. An enthusiastic hands-on approach and willingness to learn and develop new skills is essential.

## KEY DUTIES

Testing of new incoming materials

Assisting in developing and testing new products/processes/mix designs

Carrying out QA procedures on site, including quality control testing on incoming materials, collecting and testing samples from the production process, and stockpile sampling and testing

Checking that products comply with company standards, and reporting as necessary

Checking that incoming raw materials comply with company specifications and specific agreements as required, and



ISO 9001  
ISO 14001  
OHSAS 18001

Certificate Number 11259

Norfolk House, High Street, Brandon, Suffolk IP27 0AX  
+44 (0)1842 812 229 - [info@oco.co.uk](mailto:info@oco.co.uk) - [oco.co.uk](http://oco.co.uk)

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Registered office: Montague Place, Chatham Maritime, Chatham, Kent ME4 4QU

reporting as necessary  
Monitoring plant performance and actively communicating test results with the production staff  
Liaising between production staff, site management and the Assistant Technical and Quality Manager Updating information systems/databases  
Data entry and collation and presentation of results  
Operation of weighbridge/lorry movement database system  
Production of reports in conjunction with the Assistant Technical and Quality Manager  
General maintenance of the laboratory  
Maintenance of records including MSDS and COSHH  
Carry out other duties as requested by the Assistant Technical and Quality Manager

#### **ESSENTIAL SKILLS / EXPERIENCE**

Excellent attention to detail and accuracy  
Good organizational skills and attention to detail  
Experience using Word and Excel  
Good communication (written and oral) skills  
Practical skills and hands-on approach  
Willingness to learn new skills  
Able to be innovative and work under their own initiative

#### **DESIRABLE SKILLS / EXPERIENCE**

GCSE or higher qualification in a relevant subject  
Experience in basic laboratory procedures and operation  
Knowledge of wastes, and construction materials  
Knowledge of aggregate and waste testing

**CLOSING DATE FOR APPLICATIONS: FRIDAY 29<sup>th</sup> MAY 2020**