

Materials Technician Apprenticeship

Are you looking for a career with endless possibilities?

Balfour Beatty

Gain experience and qualifications with this unique opportunity from Youthforce and Balfour Beatty.

Youthforce is currently seeking applications to join the team at Balfour Beatty where you will develop an understanding and knowledge of the implementation of various methods to examine materials, including non-destructive testing (NDT).

Position: Materials Technician Apprentice
Salary: £262 per week approximately
Hours: 39 hours per week to include training
Location: Norwich



As a Materials Technician Apprentice you will test the behaviour of materials under varying conditions to increase the organisations efficiency and application of products in the Concrete Technology sector. Through training and development provided you will work towards excellence in the following areas:

- Implementation of testing to assess material's strength and flexibility under stress
- Test materials' characteristics such as chemical composition or electromagnetic properties
- Assess the cost, reliability, safety and environmental impact of materials
- Support the team in researching new ways to use materials that promote product development
- Analyse test results and produce reports that inform project engineers and managers
- Proactively communicate within the team to ensure effective performance
- Follow standard operating procedures to ensure 100% compliance with processes and reporting systems
- Undertake duties in a manner that supports Health & Safety within the workplace
- Analysing data using computer modelling software
- Working to solve problems arising during the manufacturing process or with the finished product, such as those caused by daily wear and tear or a change of environment.
- Support quality control throughout the construction and production process
- Monitoring plant conditions and material reactions during use
- Helping to ensure that products comply with national and international legal and quality standards

To express your interest in this vacancy please visit our [website](#).

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