

# Technologist – Degree Apprenticeship



Lathom, Lancashire



A-Level or equivalent



Starting at £23,000 per annum

Fully funded, leading to a Level 6  
Materials Science degree from  
University of Derby



## WHO ARE WE?

The NSG Group is a global leader in glass manufacturing in three business areas: Architectural, Automotive and Creative Technology.

Our mission is to change our surroundings and improve our world. We work towards our Vision which is based on the strong belief in our long-held values: sincere and ethical culture, commitment to safety and technology and respect for people.

## THE ROLE

The Functional Technology Team, within the Research and Development function is responsible for the development and testing of glazing products for the global architectural and automotive strategic business units.

The successful applicant will support technical work within existing development projects and manufacturing support activities whilst working towards a Degree Apprenticeship at The University of Derby.

As a Degree Apprentice your responsibilities will include:

- Conducting laboratory-based material testing
  - Measurement of material characteristics.
  - Glass fractography for cause of failure assessment.
  - Experimental stress analysis (including strain-gauging and photoelasticity).
  - Optical microscopy via both stereo and polarising microscopes.
- Statistical analysis and reporting of results
  - Production of Weibull modulus distributions.
  - Application of process capability analysis and confidence interval plots.
- Testing and characterisation of glazing products
  - Thermal processing, printing or laminating techniques.
  - Temperature, UV and humidity exposure.
  - Spectroscopic assessment techniques.



For more information about the degree apprenticeship please visit: [Materials Scientist Technologist Degree Apprenticeship | The University of Derby](#)

## WHAT ARE WE LOOKING FOR?

### You and your Skills

- Have A Level (or equivalent) qualifications in Maths, Physics or Engineering.
- Have 5 GCSE passes including Maths, English and Science.
- Can learn quickly and act independently, taking personal responsibility to deliver results.
- Are a self-starter who can work under pressure on their own initiative and able to prioritise workloads to achieve deadlines.
- Are a careful, thorough individual who pays close attention to detail and possesses good oral and written communication skills.

### Benefits

- Fully funded Level 6 Degree Apprenticeship.
- Competitive salary and benefits.
- 25 days holiday (plus declared bank holidays).
- Defined contribution pension.
- Onsite restaurant facilities.
- Onsite free car parking.

We give everyone an equal opportunity to contribute to their full potential and harness the richness of ideas.

If you believe you can take on the challenge, we very much want to hear from you. To apply click [here](#).

**Closing date 25<sup>th</sup> July 2025.**