



Job title	Laboratory Technician	Job family and level	Technical Services Level 2
School/ Department	Materials Testing, Faculty of Engineering	Location	Wolfson Building, University Park

Purpose of role

To provide technical support in materials testing to students and research groups across the Faculty of Engineering. This will include routine maintenance of equipment used in the areas of mechanical testing, metallographic sample preparation and examination, as well as helping to deliver teaching classes that take place within the Wolfson Building laboratories.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	To support the work undertaken in the Wolfson Building and in the wider Faculty of Engineering. Working with students and research staff supporting teaching and research	30 %
2	Provide technical supervision and basic training for undergraduate and master's students, post graduate and post-doctoral researchers. Ensuring safe working and assist with use of equipment, advise on basic laboratory health and safety requirements.	35 %
3	Monitor and control stock levels in the laboratory, provide advice on required components and order as necessary. Ensuring that the facilities are kept in good order to enable student and research work to be carried out efficiently	10 %
4	Support undergraduate taught classes	10%
5	Maintenance of basic equipment and general housekeeping of laboratory areas. To keep equipment running for research and teaching applications.	10%
6.	Any other duties appropriate to the grade and role of the post holder	5%

Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> • Good oral and written communication skills, including the ability to communicate information with clarity • Good computer skills • Problem solving skills • Good customer relation skills • Ability to lift and move objects as this role will involve storing and moving consumables and equipment • Work as an individual and as part of a team 	
Knowledge and experience	<ul style="list-style-type: none"> • Basic experience working in a laboratory environment or industrial environment • Basic experience maintaining/calibrating and using equipment and machinery. • Basic power tool operation. • General engineering experience. 	<ul style="list-style-type: none"> • Experience of working in an engineering lab or workshop • Pipework, electrical and other mechanical experience.
Qualifications, certification and training (relevant to role)	<p>Minimum of two A levels in relevant subjects or equivalent vocational qualifications (NVQ, City & Guild), plus some experience in relevant technical/scientific role. OR equivalent work experience in a relevant role</p>	
Statutory, legal or special requirements	Understand of workplace safety	Some understanding of Health & Safety regulations and procedures



The University of Nottingham is focused on embedding equality, diversity and inclusion in all that we do. As part of this, we welcome a diverse population to join our work force and therefore encourage applicants from all communities, particularly those with protected characteristics under the Equality Act 2010.

Expectations and behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University's strategy, vision and values. The following are essential to the role:

- Valuing people** Is friendly, engaging and receptive, putting others at ease. Actively listens to others and goes out of way to ensure people feel valued, developed and supported.
- Taking ownership** Is clear on what needs to be done encouraging others to take ownership. Takes action when required, being mindful of important aspects such as Health & Safety, Equality, Diversity & Inclusion, and other considerations.
- Forward thinking** Drives the development, sharing and implementation of new ideas and improvements to support strategic objectives. Engages others in the improvement process.
- Professional pride** Is professional in approach and style, setting an example to others; strives to demonstrate excellence through development of self, others and effective working practices.
- Always inclusive** Builds effective working relationships, recognising and including the contribution of others; promotes inclusion and inclusive practices within own work area.

Key relationships with others

This is a Smart Art diagram. Click on the boxes to enter the role holder's job title, line manager's job title and any direct reports (if applicable). If a role does not have any direct reports, remove this box by double clicking on it and pressing Delete.

****Please remove this paragraph of instructions before submitting the role profile****



