

## JOB DESCRIPTION

<b>Job Title:</b>	Life Science Technician	<b>Grade:</b>	SG6
<b>Department:</b>	School of Science	<b>Date of Job Evaluation:</b>	
<b>Role reports to:</b>	Technical Team Leader (Teaching)		
<b>Direct Reports</b>			
<p>This role profile is non-contractual and provided for guidance. It will be updated and amended from time to time in accordance with the changing needs of the University and the requirements of the job.</p>			

### **PURPOSE OF ROLE:**

Responsible for contributing to the provision of technical support within the School of Science (Life Sciences)

### **KEY ACCOUNTABILITIES:**

#### **Team Specific:**

As part of the Life Science technical team, participate in the day-to-day operation of the appropriate laboratories. These include the main teaching and also project laboratories

- Duties include demonstrating various equipment and supporting students taking Life Science practical classes, across all levels. Training of students and staff on equipment in the Life Sciences and aiding them with analysis of results and responsibility for the maintenance of pieces of laboratory equipment within the life science department (75%).
- Joint responsibility for the induction and assistance of Human Genome and Gene Editing Project students and other pertinent research projects (20%)
- Provide emergency cover support for the chemistry technical team as required (5%)

#### **Generic:**

- Provide technical support to academic researchers

#### **Managing Self:**

- Prioritise, manage time, and make independent decisions concerning the preparation of student laboratory practicals.
- Continuously improve own knowledge

**Core Requirements:**

- Adhere to and promote the University's policies on Equality, Diversity and Inclusion and Information Security;
- Ensure compliance with Health & Safety and Data Protection Legislation;
- Support and promote the university's Sustainability policies, including the Carbon Management Plan, and carry out duties in a resource efficient way, recognising the shared responsibility of minimising the university's negative environmental impacts wherever possible
- Follow Health and Safety guidelines as directed by the Technical Teaching Supervisor

**Additional Requirements:**

- Maintain stock levels of consumables

**KEY PERFORMANCE INDICATORS:**

- Practicals are set up in a timely and accurate way.
- Students and staff are trained on equipment and instruments in both laboratories and are able to use and analyse their results. The role holder will still be available to help with any problems and queries.
- Equipment and instruments are maintained and working correctly

**KEY RELATIONSHIPS (Internal & External):**

- Life Science Technical Team

**PERSON SPECIFICATION**

<b>Essential</b>	<b>Desirable</b>
<p><b>Experience</b></p> <ul style="list-style-type: none"> <li>• Experience of life science laboratory work preferably in a microbiological or biomedical field</li> <li>• Experience of giving demonstrations and training on equipment and instruments</li> <li>• In-depth knowledge of appropriate technical equipment</li> </ul> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• IT literate</li> <li>• Good problem-solving skills and attention to detail</li> </ul>	<p><b>Experience</b></p> <ul style="list-style-type: none"> <li>• A sound knowledge of practical sessions delivered to Yr0-Yr5</li> </ul> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• A good understanding of analytical techniques</li> </ul>

- Ability to acquire knowledge of new equipment and processes
- Ability to work under pressure, flexibly and as part of a team
- Good interpersonal and excellent communicator
- A flexible, enthusiastic and proactive attitude to working with a range of colleagues, students and
- external partners

**Qualifications**

- Educated to Degree level in a life science related discipline

**Personal attributes**

- We are looking for people who can help us deliver the values of the University of Greenwich: Inclusive, Collaborative and Impactful

**Qualifications**

- A PhD in Life Sciences
- Professional health & safety qualification e.g., IOSH Managing Safely Certificate

**Personal attributes**

- N/A