

Simulation Ward Technician (Healthcare)

Role Profile

Salary:	Band 2
Working Hours:	Full Time
Contract:	Permanent
Reporting to:	Senior Simulation Ward Technician
Direct reports:	N/A

Overall purpose/accountabilities

Provide comprehensive technical support for the day-to-day operation of the Simulation Ward, ensuring simulation equipment, resources and learning environments are prepared, maintained and operated effectively to support the delivery of Nursing programmes at the University of Sunderland in London (UoSIL).

The postholder is responsible for the setup, operation, maintenance and breakdown of simulation equipment, stock management, and providing technical support to academic staff, students and other users to ensure the effective delivery of simulation-based learning.

Main duties

Prepare all equipment, consumables, materials and other resources within the Simulation Ward, ensuring they are available and ready to support teaching, assessment, student projects, research and external activities.

Prepare, configure and restore simulation rooms and equipment before and after teaching sessions, examinations and other activities, ensuring learning environments are operationally ready and returned to the required standard following use.

Provide day-to-day operational support to the Senior Simulation Ward Technician, assisting in the efficient delivery of simulation-based teaching, learning and assessment activities.

Support the day-to-day operation of the Simulation Ward, preparing activities in accordance with teaching timetables, responding to timetable changes and maintaining accurate operational records for audit purposes.

Assist and advise students and staff in the safe use and operation of simulation equipment and apparatus, demonstrating a range of simulation techniques, processes and procedures as required.

Provide technical guidance and demonstrations on simulation equipment to staff and students, supporting training and development activities led by the Senior Simulation Ward Technician. Assist with stock ordering, goods receipting and inventory checks in accordance with University procurement procedures.

Maintain accurate equipment, asset and inventory records, including stock levels, maintenance schedules and usage information, reporting shortages, faults and replacement requirements to the Senior Simulation Ward Technician.

Undertake routine inspections, testing and basic maintenance of simulation and clinical equipment, including specialist technologies such as the Anatomage Table, reporting faults and service requirements to the Senior Simulation Ward Technician.

Support the setup, operation and breakdown of simulation activities, examinations, open days, recruitment events and external engagements, ensuring equipment and resources are prepared and operated safely and effectively.

Work collaboratively with IT colleagues to support the maintenance, configuration and troubleshooting of simulation equipment, software and associated digital systems where required.

Comply with health and safety legislation, University policies, Standard Operating Procedures (SOPs) and safe systems of work, including completing risk assessments, reporting hazards, defects and incidents to the Senior Simulation Ward Technician.

Support the preparation and application of moulage, including simulated injuries, wounds, bruising and other medical conditions, to standardised patients and simulators to enhance the realism of simulation-based learning.

Support the Senior Simulation Ward Technician in the creation, review and documentation of simulation scenarios, operational procedures and best practice guidance.

Maintain the Simulation Ward to a consistently high standard of cleanliness, organisation and operational readiness, creating a safe, professional and welcoming learning environment. Provide operational support to the wider Facilities and Events Team as required.

Attend mandatory training and actively participate in continuing professional development to maintain and enhance professional knowledge and skills.

Promote equality, diversity and inclusion in all aspects of the role, demonstrating the University's values in interactions with students, colleagues and external partners.

Demonstrate a commitment to delivering an outstanding student experience by providing a responsive, professional and high-quality simulation support service.

Undertake any other duties commensurate with the grade and responsibilities of the post, as reasonably required by an appropriate senior manager.

Other factors: A flexible approach to work is required with some evening and weekend working required on occasion. Annual leave may be restricted at certain times of the year to accommodate business needs.

All necessary Health & Safety training will be provided if needed.

Person Specification

Essential	Qualifications A-levels in a related technical/scientific subject or experience in a relevant technical/scientific post(s) OR Knowledge and skills gained through work experience in relevant technical or scientific posts.
	Experience Experience of working in a clinical, healthcare or healthcare simulation environment. Experience of working within a technical support team or similar operational environment. Experience of supporting or operating simulation equipment, advanced patient simulators and/or audio-visual systems. Experience of preparing and maintaining clinical equipment used for patient care, treatment and diagnostics, including Point of Care equipment. Experience of following health and safety procedures and safe systems of work within a clinical, technical or educational environment.
	Knowledge, Skills & Attributes Knowledge of relevant Health and Safety legislation, with the ability to carry out risk assessments. Competent IT skills, including Microsoft Office applications. Understanding of healthcare simulation environments and their role in supporting education and training. Knowledge of a range of technical equipment, practical procedures and safe working practices relevant to the role. Ability to safely prepare, operate and maintain simulation and clinical equipment. Understanding of health and safety legislation and safe working practices within a clinical or simulation environment. Excellent customer service skills with a commitment to supporting an outstanding student and staff experience. Good communication and interpersonal skills, with the ability to work effectively with students, colleagues and external stakeholders. Strong organisational skills and attention to detail.

	Ability to follow procedures accurately and apply technical knowledge to practical situations. Flexible and proactive approach to work, with the ability to respond positively to changing priorities and work effectively as part of a team.
Desirable	Knowledge, Skills & Attributes Understanding of simulation environments within Healthcare.

CREATED: July 2026