



Job Description

Job Title	Technical Specialist (Simmersive)
School/Service/Institute	Technical Services
Normal Workbase	Stafford (regular visits to Stoke & Shrewsbury)
Tenure	Permanent
Grade/Salary	Grade 6
FTE/Hours	1.0 FTE

Job Purpose

To provide assistance across a range of technical provision, supporting the teaching delivery, student learning, research and enterprise work in the area of Clinical Skills and Simulation Based Education within Healthcare and across other technical areas as required.

Relationships

Reporting to:	Technical Services Manager
Responsible for:	No Line Management responsibility

Main Activities

- To provide effective high-level specialist technical instruction, support and advice to staff and students, supporting specialist technical simulation facilities including bespoke networks and associated software and hardware user configurations and implementation.
- To work independently and/or alongside other colleagues in delivering detailed simulation software inductions, and to provide superb student supervision and guidance.
- With the assistance and guidance of Digital Services, to provide hands-on support for trouble-shooting and resolving of technical issues with all simulation equipment and software including PCs, network equipment and Audio Visual Equipment.
- To provide specialist advice and guidance in the setting up and use of simulation technologies and software for timetabled teaching sessions, open access, research, open days, schools and colleges, offer holder, as well as all STEM/Outreach events.
- To provide and support delivery of training sessions using simulated practice and learning such as clinical skills (part-task trainers), life support, formative & summative assessment, or in-situ simulation.
- To procure and manage all software relating to simulation based education,

scheduling updates for human patient simulators, part task trainers and other modes of simulation, such as virtual or augmented reality using specific software and hardware.

- To prepare and use digital technologies such as VR/AR, Immersive suites, as well as operate audio visual systems and sound recording (i.e., SMOTS, CAE Learning Space).
- To monitor and undertake all preventative and first line corrective maintenance of standard and bespoke simulation equipment.
- To liaise closely with academic and technical staff in relation to simulation teaching facility developments and technical support requirements.
- To undertake ongoing formal assessment of competence of using simulation resources and the effectiveness of skills instruction delivery techniques, including verification of understanding and attendance.
- To undertake routine calibration, configuration and operation of specialist and non-specialist technical equipment.
- To develop and maintain handouts or guides on the correct use of specialist technical resources and/or to help demonstrate good skill techniques in relation to these resources.
- To assist in the management of resources including recommendations for improvements.
- To coordinate and assist with the identification of all revenue expenditure and capital investment procurement requirements.
- To undertake ordering/issue of consumable materials, associated stock, storekeeping tasks, and administration of inventories.
- To assist with the planned preventative and corrective maintenance, including problem solving related to specialist clinical skills and patient simulation equipment.
- To identify new simulation technological developments and distribute knowledge within the team, making recommendations and suggestions to the Technical Services Manager on future investment needs within the simulation technical areas.
- To ensure Health and Safety legislation and regulations are adhered to and that simulation technical areas are always kept in a safe and orderly state.
- To facilitate the implementation of the university Health and Safety policy and provide advice on safe working practices where applicable.
- To contribute to regular Health and Safety audits and/or inspections, as well as compile suitable risk assessments and Standard Operating Procedures for simulation technical activities as necessary.
- To encourage collaborative work between all technical teams across the University, building strong working relationships and promoting the effective use of simulation resources to ensure any shared objectives are achieved.
- To provide technical support for all healthcare research projects within the school as required.
- To assist with enterprise and commercial work by providing technical knowledge

and skills when required and promoting University facilities for enterprise activities.

- To assist in delivery of technical presence / cover when dealing with external consultancy.
- To ensure a current awareness of developments within Simulation Base Education is maintained.
- To provide support cover across other technical subject areas as required, according to individual technical expertise.
- To proactively engage in and fully support any initiatives introduced to raise the profile of the Health & Clinical Skills technical team and Technical Services
- To undertake other such responsibilities as may be required by the Head of Technical Services and/or Technical Services Manager.
- To undertake appropriate professional development and mandatory training activities as identified or required (See Professional Development section).
- The role holder is required to minimise environmental impact in the performance of their role and to actively contribute to the delivery of the University's Environmental Sustainability Policy

Special Conditions

The postholder will be required to travel between campuses to support activities on different sites.

There will be a need for the postholder to work occasional weekends to cover marketing and recruitment activities.

Professional Development

The University will support and encourage the postholder to engage in continuous professional development activities through the YOURCareer@Staffs framework. This framework supports postholders to identify appropriate development opportunities. Continuing Professional Development (CPD) activity will be recognised by a bi-annual Performance and Development Review (PDR) discussion.

Variation to Job Description

The University reserves the right to vary the duties and responsibilities of its employees within the general conditions of the Scheme of pay and conditions and employment related matters. Thus, it must be appreciated that the duties and responsibilities outlined above may be altered as the changing needs of the service may require.

Conditions of Service

The postholder will be employed by Staffordshire University Services Limited.

Staffordshire University Services Limited is a wholly owned subsidiary company of Staffordshire University which recruits and provides both academic and professional support staff to the University. You will be subject to Staffordshire University's policies and procedures and will be eligible to participate in the Staffordshire University Pension Scheme.

Application Procedure

We encourage applicants to apply on-line at our website <http://jobs.staffs.ac.uk> as the system is user friendly and simple to complete.

We ask that all applicants ensure that they have provided comprehensive information under each criterion in the Supporting Statements section of the application form and, if necessary, add any relevant additional information in the Additional Information Section.

The University will use anonymous application forms for this role; however, we recognise that applicants may want to include additional information. If you choose to upload any supporting documents that contain identifiable data, your application will no longer be considered anonymous.