



UNIVERSITY OF
LINCOLN

UNIVERSITY OF LINCOLN JOB DESCRIPTION

JOB TITLE	Clinical Skills and Dental Equipment Technician				
DEPARTMENT	Medical School/Lincolnshire Institute of Dental and Oral Health (LIDOH)				
LOCATION	Lincoln Campuses				
JOB NUMBER	CHS338	GRADE	5	DATE	September 2026
REPORTS TO	Senior Clinical Skills Technician/ Technical Manager				

About LIDOH

The Lincolnshire Institute of Dental and Oral Health (LIDOH), part of the University of Lincoln Medical School, will open in September 2026 as a state-of-the-art centre for dental education, clinical skills development, simulation-based learning, and workforce development. LIDOH aims to deliver innovative, technology-enhanced learning experiences that prepare future dental professionals to meet the evolving needs of patients and healthcare services.

The Clinical Skills and Dental Equipment Technician will play a key role in supporting the delivery of high-quality dental education by maintaining clinical teaching facilities, simulation laboratories, dental equipment, and associated technologies.

Purpose of the Role

Working closely with the Director of dental education of Lincoln Medical School and the Technical Manager, the post holder will provide technical, operational, and educational support for clinical skills and simulation-based teaching activities within LIDOH. They will ensure that dental simulation equipment, phantom head units, dental instruments, clinical teaching environments, and associated technologies are maintained to the highest standards, enabling safe, effective, and efficient teaching and learning experiences.

While the role is primarily aligned to the Lincolnshire Institute of Dental and Oral Health (LIDOH), the post holder will be expected to provide technical and operational support across the Medical School, School of Health and Care Sciences (SHCS) and, where required, the wider College of Health and Science. This will involve supporting a diverse range of clinical skills and simulation-based educational activities, contributing to an integrated and interdisciplinary approach to healthcare education.

The role will involve close collaboration with academic staff, clinical educators, students, suppliers, and external service providers.

KEY RESPONSIBILITIES

Clinical Skills and Simulation Support

- Prepare and set up clinical skills laboratories, simulation suites, and dental teaching facilities for practical teaching sessions.
- Support the delivery of undergraduate, postgraduate, and continuing professional development (CPD) activities.
- Preparation of manikins and dental models for the specified teaching session including preparation of plaster models.
- Assist academic and clinical staff during practical teaching sessions and assessments.
- Maintain teaching models, simulation equipment, task trainers, and clinical consumables.
- Ensure teaching spaces are prepared and restored efficiently between sessions.
- Routine upkeep and maintenance of clinical equipment including regular cleaning of specified clinical and teaching equipment and instruments and reporting of faults.
- General housekeeping duties including cleaning and disinfecting dental equipment and manikins.
- Keep up to date with all statutory and mandatory training and adhere to laboratory and clinical practices.
- Communicate professionally with all staff and students. Maintain established customer service standards by assisting colleagues and clients in a welcoming, polite, and timely manner, and refer enquiries to others when appropriate.
- Provide regular reports and updates to the technical manager with recommendations.

Dental Equipment Management

- Maintain, inspect, troubleshoot, and coordinate servicing of dental simulation units, phantom heads, dental chairs, suction systems, compressors, and associated equipment.
- Liaise with manufacturers and service providers regarding maintenance, repairs, warranties, and equipment upgrades.
- Monitor equipment performance and maintain maintenance records.
- Support equipment procurement, installation, commissioning, and replacement programmes.
- Ensure all equipment complies with manufacturer guidance and relevant health and safety requirements.

Technical Support

- Provide first-line technical support for clinical skills equipment and simulation technologies.
- Support digital dental technologies including intraoral scanners, simulation software, imaging systems, and virtual learning technologies where applicable.
- Maintain inventories of equipment, instruments, and consumables.
- Assist in implementing new technologies to support innovative teaching practices.

Health, Safety and Compliance

- Ensure compliance with university policies and procedures relating to health and safety, infection prevention and control, COSHH, waste management, and risk assessment.
- Maintain safe working practices within clinical skills laboratories and simulation facilities.
- Conduct routine safety inspections and report defects or hazards promptly.
- Support audits, inspections, and accreditation activities.

Stock and Resource Management

- Manage stock levels of clinical consumables and teaching materials.
- Monitor budgets for consumables and equipment within delegated authority.
- Process orders and maintain accurate inventory records.
- Ensure timely availability of resources for teaching activities.

Administrative Duties

- Maintain accurate records of equipment servicing, repairs, inventories, and asset registers.
- Produce reports relating to equipment usage, maintenance schedules, and resource requirements.
- Contribute to the development of standard operating procedures and technical guidance documents.

Continuous Improvement

- Contribute to the ongoing development of clinical skills and simulation facilities.
- Participate in staff development and training activities.
- Identify opportunities to improve operational efficiency, sustainability, and learner experience.

In addition to the above, undertake such duties as may reasonably be requested and that are commensurate with the nature and grade of the post.

ADDITIONAL INFORMATION

Scope and dimensions of the role

The University of Lincoln is committed to equality, diversity, and inclusion and welcomes applications from all suitably qualified candidates.

The post holder may occasionally be required to work flexibly to support evening, weekend, or outreach teaching activities.

The above list of responsibilities is not exhaustive, and the jobholder may be required to undertake other duties commensurate with the level of the role, as reasonably requested by their line manager. This job description accurately reflects the duties and responsibilities of the role at the time the job description was written. These duties and responsibilities may change over time without significantly impacting on the character of the role, the overall level of responsibility, or its grade. Depending on strategic or operational needs, the jobholder may in the future be required to work for another existing or new organisational unit and/or at a different site within University of Lincoln. This may be on a temporary or indefinite basis and may involve a change in line management and / or regularly working at more than one site.

Key working relationships/networks

- Dean of Medical School and the Director of LIDOH
- Technical Manager
- Academic staff, clinical educators and technical team
- Dental students and trainees
- Medical School professional services staff
- Estates and Facilities teams
- Procurement and Finance teams
- External suppliers and service contractors



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UNIVERSITY OF LINCOLN PERSON SPECIFICATION

JOB TITLE	Clinical Skills and Dental Equipment Technician	JOB NUMBER	CHS338
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Selection Criteria	Essential (E) or Desirable (D)	Where Evidenced Application (A) Interview (I) Presentation (P) References (R)
Qualifications:		
Level 3 qualification or above in Dental Technology, Dental Nursing, Biomedical Engineering, Clinical Engineering, Healthcare Science, Technical Services, or a related discipline.	E	A
Evidence of ongoing professional development.	E	A
Dental Nursing qualification or registration.	D	A
Experience:		
Experience supporting clinical, laboratory, simulation, dental, healthcare, or educational environments.	E	A
Experience maintaining technical equipment and troubleshooting faults.	E	A/I
Understanding of health and safety legislation and risk management practices.	E	A/I
Experience managing stock, consumables, and equipment inventories.	E	A/I
Experience using IT systems and maintaining accurate records.	E	A/I
Experience working in a dental education or dental practice environment.	D	A/I
Experience supporting simulation-based education.	D	A/I
Experience with dental simulation units, phantom heads, digital dentistry technologies, or clinical skills laboratories.	D	A/I
Experience of higher education environments.	D	A/I
Skills and Knowledge:		
Knowledge of/ familiarity with clinical consumables and equipment.	E	A/I
Excellent organisational and time-management skills.	E	A

Strong technical problem-solving abilities.	E	A/I
Ability to prioritise competing demands and work independently.	E	A/I
Excellent communication and interpersonal skills.	E	A/I
Ability to work collaboratively with academic, clinical, and professional services colleagues.	E	A/I
High level of attention to detail.	E	A/I
Knowledge of infection prevention and control procedures in dental settings.	D	A/I
Competencies and Personal Attributes:		
Proactive and self-motivated approach to work.	E	A/I
Strong attention to detail and commitment to quality.	E	A/I
Commitment to providing excellent customer service and support.	E	A/I
Professional, reliable, and adaptable.	E	A/I
Commitment to equality, diversity, and inclusion.	E	A/I
Ability to always maintain confidentiality and professionalism.	E	A/I
Interest in advancing simulation and technology-enhanced learning within healthcare education.	D	A/I
Enthusiasm for supporting interdisciplinary education and workforce development initiatives.	D	A/I

Essential Requirements are those, without which, a candidate would not be able to do the job. **Desirable Requirements** are those which would be useful for the post holder to possess and will be considered when more than one applicant meets the essential requirements.

Author	VJ	SPBP	PC
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