

Position Title	Senior Technician
Classification	Level 6
School/Division	College Services
Centre/Section	Technical Services
Supervisor Title	Manager (Physical Sciences)
Supervisor Position Number	314306
Position Number	103725, 103905, 309767, 309768

Your work area

College Services provides academic administration and technical support services to the University's schools, including Heads of School, academic staff and research students. The team is committed to providing effective and efficient services in support of the Schools' and University's strategic objectives, with a focus on continuous improvement and best practice.

Technical Services provides discipline specific, applied knowledge and skill sets to support UWA's teaching and research goals in unison with our academic staff. This team of practitioners is focused on high performance outcomes, compliance and contributing to a pragmatic safety culture via the implementation of safe systems of work. The team operates across a broad portfolio including teaching, fieldwork support, laboratory management, instrument/equipment stewardship, research training/design/optimisation and analysis, program coordination, and workshop design, manufacture and repair.

This team underpins training and learning across the broad Field of Education of "Physical Sciences" and may include disciplines such as chemistry, physics, and engineering including the curation of associated resources. This team supports teaching both on and off campus which may include fieldwork.

Reporting structure

Reports to: Manager (Physical Sciences)

Your role

As the appointee you will, under general direction, provide mechanical technical expertise and support to academics and students. The role supports setting up mechanical and other engineering teaching equipment, ensuring the equipment is maintained and operated safely. In the role you be required to train demonstrators and support any practical activities or research productivity. Mechanical trade skills are highly sought after for this position, with an understanding of data acquisition and ability to apply results to engineering concepts.

Your key responsibilities

Liaise with academic staff and assist with the planning, evaluation and design of teaching practicals and/or research projects

Prepare and setup materials, models and/or prototypes, equipment and instrumentation for teaching and research environments, liaising with technical and academic staff

Demonstrate, develop and optimise techniques and supervise others in the operation of specialist equipment and instrumentation to support teaching and research

Supervise and manage technical staff, allocating duties to manage efficient technical operations

Provide training and troubleshooting advice for staff and students with protocols, procedures, techniques, methodologies and relevant analytical techniques

Maintain accurate and details records of protocols, procedures, techniques, methodologies and datasets, with a defined and established systemic review process

Develop and implement localised safe systems of work for all staff and students, through the provision of safety training and authoritative advice for the work area in relation to the risk profile

Ensure the maintenance and servicing program for equipment, instrumentation and materials is completed in accordance with relevant policies, guidelines and procedures

Procure small equipment, consumables and materials needed for teaching and research outcomes

Other duties as directed

Your specific work capabilities (selection criteria)

Relevant tertiary or technical qualification or equivalent competency

Substantial relevant technical experience at an appropriate level

Highly developed written and verbal communication skills

Highly developed organisational skills and demonstrated ability to set priorities and to meet deadlines

Proficiency in a range of computing skills including word processing, spreadsheets, databases, email on online/internet-based systems

Ability to work independently, show initiative and work productively as part of a team.

Ability to supervise staff

Proven ability in implementing a range of policies and procedures to support teaching and research from a technical and scientific perspective

Special requirements (selection criteria)

Mechanical trade and or technical engineering experience.

Able to fit the physical requirements of the position Some after-hours and weekend work may be required Current "C" class manual driver's license

Occasional travel may be required

Current (or ability to hold) high-risk licenses including but not limited to Forklift, Dogging and Basic Rigging, Gantry and Crane operation, Working at Heights and Confined Spaces

Compliance

Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including:

The University's Code of Conduct hr.uwa.edu.au/policies/policies/conduct/code/conduct

Inclusion and Diversity web.uwa.edu.au/inclusion-diversity

Safety, health and wellbeing safety.uwa.edu.au/