



Position Title:	Senior Technician
Position Classification:	Level 5/6
Position Number:	306040
Faculty/Office:	Service Delivery Centre – Health & Medical Sciences
School/Division:	Technical Team
Centre/Section:	Biomedical Sciences Team (QEII)
Supervisor Title:	Senior Scientific Officer
Supervisor Position Number:	306044

About the work area

The Technical team is responsible for the safe delivery of technical services and support for teaching and research to the academic staff of the faculties. The team provides a wide array of specific technical support, and is responsible for the development and implementation of safe systems of work in laboratory spaces.

Organisation chart

Reports to: Senior Scientific Officer

Role statement

As the appointee you will work independently and as part of a team to provide a high level of technical support and be responsible for the efficient management of laboratory classes.

Key responsibilities

Prepare materials for undergraduate and postgraduate practical classes. Supervise and participate in the set up and removal of these materials.

Collaborate with course coordinators to produce undergraduate and postgraduate laboratory manuals.

Initiate, design and develop experiments for inclusion in undergraduate and postgraduate practical classes

Evaluate the effectiveness of class practicals with a view for modification or replacement and provide concise feedback for unit coordinators.

Demonstrate techniques to undergraduate and postgraduate classes. Act as chief demonstrator where required.

Instruct demonstrators and students on practical aspects of class experiments.

Maintain collections of bacterial, fungal and viral stocks as well as pathology bottle specimens for use in practical classes.

Coordinate short field trips and assist with adult and larval mosquito trapping and identification.

Coordinate the routine maintenance, calibration and service of specialised equipment.

Supervise and instruct students and staff in the use, care and maintenance of school equipment.

Ensure laboratory conforms to University safety standards and maintain awareness of current biological and chemical safety requirements including the storage, handling and disposal of hazardous waste

Keep abreast of Occupational Health Safety regulations and Legislative changes relevant to the discipline

Other duties as directed

Specific work capabilities (selection criteria)

Bachelor of Science or equivalent with major(s) in biomedical sciences

Considerable experience in molecular, virology and pathology techniques at an appropriate level, and ability to provide instructions to students

Highly developed written and verbal communication skills

Demonstrated proficiency in biological and chemical safety

Ability to work independently or as part of a team and to show initiative to develop new skills

Ability to problem solve in challenging situations whilst maintaining attention to detail

Proficiency in a range of computing skills including word processing, spreadsheets, databases, internet and email.

Special Requirements

Manual handling ability (able to lift about 10kg)

Class C driver's licence

Willingness to work flexible hours (occasional weekend work)

Compliance

Workplace Health and Safety

All supervising staff are required to undertake effective measures to ensure compliance with the Occupational Safety and Health Act 1984 and related University requirements (including Safety, Health and Wellbeing Objectives and Targets).

All staff must comply with requirements of the Occupational Safety and Health Act and all reasonable directives given in relation to health and safety at work, to ensure compliance with University and Legislative health and safety requirements.

Details of the safety obligations can be accessed at <http://www.safety.uwa.edu.au>

Equity and Diversity

All staff members are required to comply with the University's Code of Ethics and Code of Conduct and Equity and Diversity principles. Details of the University policies on these can be accessed at

http://www.hr.uwa.edu.au/publications/code_of_ethics, <http://www.equity.uwa.edu.au>