

POSITION DESCRIPTION

POSITION TITLE: Electronics Technician
CLASSIFICATION: TO3
LOCATION: Herston

POSITION OBJECTIVES

Support research outcomes across QIMR Berghofer by providing technical expertise to maintain, repair and support scientific equipment and instrumentation.

ORGANISATIONAL CONTEXT

QIMR Berghofer is a statutory body under the *Queensland Institute of Medical Research Act (1945)*. QIMR Berghofer Medical Research Institute proudly serves the people of Queensland with better health and wellbeing through impactful medical research. Our collaborative research programs address the foremost health challenges of our time. Our research responds to health challenges arising from social and environmental factors and aims to advance Aboriginal and Torres Strait Islander health equity.

QIMR Berghofer has a vision to lead the way to significant innovation in health outcomes, nationally and globally. We are committed to supporting ground-breaking research discoveries, achieving sustainability and conducting impactful research.

The Institute focuses its research within four key Programs:

- Cancer Research
- Infection & Inflammation
- Mental Health & Neuroscience
- Population Health

Our Professional Services are organised into departments that provide specialist support for the conduct of internationally competitive research programs and projects. These include People and Culture; Business Development; Finance & Administration; Information & Facilities; Corporate Affairs and Fundraising; Scientific Services; Legal; Research Governance and Funding; Corporate Risk, Governance and Compliance and Strategic Planning.

QIMR Berghofer promotes a *Working Better Together* operating model, recognising that whilst the purpose of the Institute is medical research, and the contribution of researchers is key, it cannot be done without the work of our highly-skilled professional staff. It recognises that we are all here to facilitate the same purpose – *Better health and wellbeing through impactful medical research*. *Working Better Together* is underpinned by the shared understanding and application of our values:

- Excellence
- Integrity
- Respect
- Collaboration
- Accountability

REPORTING AND RELATIONSHIPS

The electronics technician reports directly to the senior electronics technician and is a member of Scientific Services. The electronics technician works closely with the equipment manager and building services.

PRIMARY RESPONSIBILITIES

- Provide electronic and electromechanical expertise to ensure the operation of scientific equipment to support research across QIMR Berghofer
- Assist in the installation, maintenance, troubleshooting, and repair of scientific equipment and associated systems ensuring tasks are actioned promptly and cost effectively.
- Supervise and assist third party service and maintenance of specialised QIMR Berghofer equipment as directed ensuring the quality of contracted work meets requirements.
- Operate an equipment database including documentation of service records and assistance with stocktaking.
- Ensure work practices comply with the requirements of *the Work Health and Safety Act*, related legislative requirements and the Institute's OH&S policies and procedures.
- Perform other duties as directed by the supervisor or other management.

Additional information:

Flexible working arrangements can be negotiated.

KEY SELECTION CRITERIA

Essential

- Diploma or tertiary qualification in Electronics, Electrical Engineering or demonstrated equivalent experience
- Current restricted electrical workers license or higher equivalent
- Proficiency in the use of electronics laboratory test equipment
- The ability to use a computer for stocktake and equipment maintenance records
- Demonstrated ability to work autonomously or as part of a team

Desirable

- Experience with laboratory and scientific equipment,
- Experience with robotics and electro-mechanical controls
- Experience in the maintenance and repair of complex electronic instrumentation
- Competency in repair and maintenance of mechanical devices
- Competency in the repair and maintenance of heating/cooling systems
- Familiarity with NATA and other scientific industrial standards
- Well-developed interpersonal skills including the ability to manage multiple, concurrent tasks, which may have competing priorities

QIMR Berghofer also offers:

- Salary Packaging
- State-of-the-art facilities
- Stimulating work setting focussed on cutting-edge medical research
- Supportive/collaborative team environment
- Parental leave provisions