

Position Title	Intermediate Mechanical Engineer
Group/Portfolio	Campus Life
Classification	HEW Level 7
Position Number	00057661
Reports To	Principal Mechanical Engineer
Employment Type	Continuing

1.0 Position Purpose

The Intermediate Mechanical Engineer position is part of the Engineering Services team and works closely with the engineering team and members of the Capital Works and Minor Projects (CWMP), Campus Facilities Management and Major Projects and Planning teams.

The role will develop the future needs whilst supporting the existing and new mechanical equipment and services University wide. This includes air conditioning, chilled water systems, general ventilation, specialist ventilation systems including fume cupboards, laboratory gases, etc.

2.0 Eligibility Requirements

- The occupant of this position will hold a Degree in Mechanical Engineering (recognised in Australia) with current membership of a recognised engineering institution.
- 4 years minimum post graduate work experience in the design of large commercial HVAC systems including medical/laboratory/specialist ventilation and piped gas systems.
- Currently working towards RPEQ registration, with the expectation of attainment within two years of commencement.

3.0 Key Responsibilities

- Ensure that the design and installation of mechanical services complies with the University's Design Guidelines and the design brief for mechanical services.
- Provide mechanical services design briefs for new and refurbishment building projects, minor works and maintenance projects.
- Liaise with the Project Managers within the CWMP and Major Projects and Planning team to provide technical advice to facilitate optimal outcomes for

University projects at all stages of the project cycle from briefing, through design, construction/installation, commissioning and defects liability and warranty periods.

- Oversee project handover procedures including detailed review of O&M manuals, as-built drawings, witnessing of commissioning, verifying commissioning results and asset lists.
- Effectively manage relevant mechanical works contracts as agreed with the Associate Director Engineering Services and/or delegate.
- Engage and manage Consultants to ensure University requirements are met including review of mechanical services documentation for conformance with briefing documents and University requirements.
- Support the asset management strategy for the mechanical infrastructure including assessing condition and developing maintenance and upgrade strategies with due consideration of sustainability issues.
- Work under the general direction of the Principal Mechanical Engineer.
- Liaise with consultants, clients and local authorities to keep abreast of legislative requirements, new developments and best practice.
- Take all reasonable precautions to ensure the personal safety of yourself and others. Report any hazards or incidents including near misses and injuries using Statutory and University Policies and Procedures.
- Maintain compliance with relevant legislation and University policies and procedures, including equity and health & safety and exhibit good practice in relation to same.
- Be a leading example of the principles and values embodied in the University's Code of Conduct, and behave, act and communicate at all times to reflect fairness, ethics and professionalism.

4.0 Key Capabilities

Griffith University identifies the attributes of resilience, flexibility, creativity, digital literacy and entrepreneurship as critical to our graduates' success, in the rapidly changing future world of work. We have established a Griffith University Capability Development Framework to provide a common language of some of the non-technical organisation skills that will support our staff to thrive now and into the future. The Capability Development Framework will assist you to understand the current skill level of this position in the non-technical but critical skill domains that are increasingly important in a changing workplace context.

To read about some of the non-technical organisation skills for this position, please see the "Leads Self" section of our [Capability Development Framework](#).

Campus Life identifies three key capabilities required to fulfil roles: Management, Technical and Service. The Capability (People) Framework – Campus Life, will assist you to understand the knowledge and service activities required of this position.