Academic-Technical Lead -
Macquarie Analytical and Fabrication Facility (MAFF)

Contact Officer

Relevant Head of Department

Purpose

The Academic-Technical Lead (ATL) position provides leadership in engagement and collaboration between technical staff within the Macquarie Analytical and Fabrication Facility (MAFF) and academic staff within FSE and the University. This role does not have line management responsibilities for technical services staff.

The operations within specific nodes of the MAFF are supervised by the Node Manager* (NM) who reports to the FSE Chief Operations Officer (MAFF). The operation of technical services within a node is further supported by the Academic-Technical Lead. This role provides a key point of collaboration between technical services staff and academics to support the research and teaching needs of FSE, and the goals, strategic direction and day to day operations of the node and MAFF.

* or Senior Analytical Technician in the case of Chemical analysis node

Guideline

The ATL is expected to support the Node Manager* to deliver the Key Accountabilities of that role. The responsibilities of the ATL include:

1. Liaise with the NM to provide scientific leadership to the strategic direction, priorities and operations of the facility to meet research and teaching needs of FSE.
2. Proactively work with the NM and technical staff to manage and foster a safe work environment.
3. Provide advice and input to assist the NM with the allocation of staffing and resources to the node to meet teaching and research support needs of FSE.
4. Facilitate/Support the flow of information between academics and the node technical services team.
5. Foster a community of cooperation, respect and collaboration between academic and technical staff.
6. Support academic and technical services staff to ensure the efficient operation and continual improvement of technical services.
7. Work with the NM and technical staff to facilitate knowledge exchange, training and collaboration with technical teams in other areas of FSE, including departments and other nodes.
8. Assist the NM to identify opportunities to increase analytical services through collaboration and engagement with internal (within MQ) and external clients, including liaison with the Faculty Technical Operations Manager, the Chief Operations Officer (MAFF), the Associate Dean-Industry and Corporate Engagement, MQ Corporate Engagement and AccessMQ.
9. Support the NM with budgeting and financial management including co-developing business plans and contributing to technical budget conversations.
10. Where necessary, convene and chair a scientific advisory panel for the node.
11. Participate as a member of the FSE Laboratory Support Matrix Committee

Date Approved
23 November 2020

Approval Authority
Executive Dean Magnus Nydén