



The Australian Wine
Research Institute

Position Description

Title of Position: Manager – Applied Biosciences (12-month contract)

Reporting to: Group Manager – Commercial Services

Overview:

This position is a 12-month maternity leave cover contract responsible for the management of the Applied Biosciences Team within AWRI Commercial Services. This includes overseeing service delivery and staff management of microbiology and virus testing laboratories, as well as fee-for-service commercial applied bioscience projects.

Qualifications:

A PhD (or a Master's degree with significant experience) in a molecular biology or microbiology-related field.

Essential Experience:

- Minimum of three years' experience in a senior laboratory or research-based role within the wine industry.
- In-depth understanding of wine microbiological principles, particularly relating to wine spoilage in ageing and packaged wines
- Proficiency in wine microbiology testing procedures
- Proven experience with molecular techniques, particularly PCR-based assays
- Experience in developing sound scientific experimental designs
- Demonstrated high-level of interpersonal and communication skills.

Desired Experience:

- Team management experience
- Experience using laboratory management systems such as LabWare
- Understanding of quality assurance in terms of service delivery
- Experience in plant molecular diagnostics.

Principal Accountabilities:

1. Oversee the service delivery of commercial microbiology and virus testing laboratories. This includes coordination of workloads in both laboratories and delegation of tasks to staff in order to maintain the provision of efficient and effective services.
2. Ensure quality service outcomes through strict adherence to laboratory quality policies, management systems and standard operating procedures (SOPs).
3. Manage fee-for-service Applied Biosciences projects. This includes either direct responsibility, or

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overseeing of staff, to carry out the planning, execution, reporting and communication of project outcomes.

4. Ensure quality project outcomes through robust and thorough evaluation of experimental data and strict adherence to project plans, project management systems and directions provided by the Group Manager – Commercial services.
5. Take responsibility for meeting Applied Biosciences financial targets and contributing to the preparation of contract agreements and quotations.
6. Provide high quality customer service and communication to customers and stakeholders using appropriate communication tools.
7. Undertake other reasonable duties as directed by the Group Manager – Commercial Services or the Managing Director.
8. Accept that all intellectual property, patents and discovery arising during the course of employment at the AWRI remain the property of the AWRI.
9. Promote the general well-being of the AWRI by ensuring that all contact with clients, staff or the public is performed in a professional manner.

Person Specification:

1. Practical understanding of and experience in scientific research.
2. Ability to work and communicate successfully within a multi-disciplinary environment and across research and industry groups.
3. Ability to maintain effective working relationships and contribute positively in a team environment.
4. Ability to effectively manage staff and promote good team efficiency, morale and communication.
5. Superior oral and written communication skills.

Workplace Health and Safety Responsibilities:

Employees and students must take reasonable care to protect their own health and safety, and have responsibilities to:

1. Ensure that they do not increase the risk to the health, safety or welfare of others through any act or omission.
2. Obey reasonable instructions that are designed to protect their health, safety and welfare.
3. Use, in the appropriate manner, equipment that is provided to protect their health, safety or welfare.
4. Not wilfully interfere with, or misuse, items or facilities provided in the interest of health, safety or welfare of employees.
5. Ensure that they are not affected by alcohol or any other drug to such an extent that they endanger themselves or others.
6. Report promptly, any hazards, incidents or injuries to their Manager/Team Leader.