



Position Description

Title of Position: Technical Officer – Biosciences (AWRI Wine Microorganism Culture Collection)

Reporting to: Senior Research Scientist - Biosciences

Overview: Provides technical assistance focusing principally on the maintenance of the AWRI Culture Collection.

Qualifications: A relevant degree in Science, preferably at Honours level and in Microbiology, or related discipline

Experience:

- Skills in yeast and bacterial growth and identification
- Microscopy
- Thorough, precise and accurate record keeping

Principal Accountabilities:

1. Maintains the AWRI Wine Microorganism Culture Collection, including receipt, distribution, preservation and storage of microbial cultures.
2. Develops and implements identification methodologies (e.g. DNA fingerprinting) for yeast and bacteria.
3. Accepts that all Intellectual Property, Patents and discovery arising during the course of employment at the AWRI remains the property of the AWRI.
4. Undertakes other duties as directed by the Managing Director, Group Manager-Research and or the Senior Research Microbiologist.
5. Promotes the general well being of the AWRI by ensuring that all contact with clients, staff or the public is performed in a professional and confidential manner.

Person Specification:

1. Understanding of practical microbiology.
2. Experience with molecular biology techniques desirable.

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Correspondence:

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3. Ability to work and communicate successfully within a multidisciplinary environment and across research and industry groups.
4. Efficient time management skills.
5. Ability to maintain effective working relationships and contribute positively in a team environment.
6. Displays initiative and the capacity to self-motivate.
7. Displays thorough, precise and accurate record keeping.

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.