



Position Description

- Title of Position:** Casual Technical Officer (0.6 FTE)
- Reporting to:** Research Scientist
- Overview:** The Laboratory Technician uses technical and analytical skills as part of a team to provide assistance in the flavour research area, with a focus on the analysis of flavour compounds and the routine maintenance of GC/MS instruments.
- Qualifications:** A relevant degree in chemistry such as BSc, BSc (Hons), having majored in C Chemistry, analytical Chemistry or related field
- Experience:** Some exposure to practical quantitative analytical chemistry is desirable.

Principal Accountabilities:

1. Provides technical assistance for the applied research on the chemistry of wine flavour.
2. Prepares extracts for analysis by GC/MS.
3. Assists in the operation of GC/MS instruments and data processing.
4. Under direction, undertakes routine maintenance of the benchtop GC-MS instruments.
5. Maintains clean stocks of glassware and stocks of redistilled solvents and other laboratory chemicals, as well as other laboratory consumables.
6. Assists in the drafting and reviewing of relevant Risk Assessments.
7. Accepts that all Intellectual Property, Patents and discovery arising during the course of employment at the AWRI remains the property of the AWRI.
8. Undertakes any other duties as directed by the Managing Director.
9. Promotes the 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. Well developed communication skills, both verbal and written, to facilitate understanding of technical matters by a range of people both internal and external to AWRI.
2. Practical/mechanical abilities, instrumental problem solving skills
3. Efficient time management skills.
4. Excellent interpersonal skills to be able to work effectively in a team environment.
5. Displays initiative and the capacity to self-motivate.



Occupational Health Safety Welfare and Environment Responsibilities:

1. Take reasonable care in regard to health, safety and the environment at work.
2. Avoid adversely affecting the health and safety of any other person through any act or omission at work.
3. Ensure that by the consumption of alcohol or drugs, they are not in such state as to endanger their own safety at work or the safety of any other person.
4. Not wilfully interfere with or misuse items or facilities provided in the interest of health, safety or welfare of employees.
5. Report all accidents, incidents, injuries, property damage in accordance with AWRI agreed procedures.
6. Comply with the use and utilisation of appropriate personal protective equipment.
7. Participate in activities associated with the management of workplace health safety welfare and environment policies, procedures and management systems.
8. Support and use appropriate consultative structures.