# Position Details

## Research Projects- CSOF3

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| The following information is for applicants | |
| Advertised Job Title | Research Technician - Food Microbiology |
| Job Reference | 74761 |
| Tenure | Indefinite |
| Salary Range | AU$64k to AU$82k pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Melbourne (Werribee) VIC |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | * Australian/New Zealand Citizens and Australian Permanent Residents Only |
| Position reports to the | Team Leader |
| Client Focus – Internal | 70% |
| Client Focus – External | 30% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Lesley Duffy via email at Lesley.Duffy@csiro.au |
| How to apply | Apply online at <https://jobs.csiro.au/>  Internal applicants please apply via **Jobs Central**  If you experience difficulties when applying, please email [careers.online@csiro.au](mailto:careers.online@csiro.au) or call 1300 984 220. |

### Role Overview

The role of Research Projects staff, including Research Technicians, in CSIRO is to collaborate in scientific and technological activities with other research staff usually by assisting with detailed planning, undertaking or assisting with experimental, observational or technology development work, and in carrying out the more practical aspects of the work.

The Research Technician will work as part of the Applied Microbiology team, located at the Werribee site, providing general laboratory and scientific technical support in the PC2 microbiology laboratory and quality assurance (within the pilot plant). The work will support strategic and applied research, development, and innovation, directed at adding value to Australia’s primary food industries.

### Duties and Key Result Areas

* Under direction, take responsibility for the efficient planning, scheduling, and execution of a wide range of research projects in the microbiology laboratories and quality assurance activities in the pilot plant.
* Perform general laboratory duties, such as media preparation, wash up, sample preparation, cleaning, operation and maintenance of laboratory wares, analytical equipment, and related software, whilst maintaining safe working practices that support the research activities of the Food Program.
* Purchase of consumables and maintenance of equipment in a timely manner to ensure completion of experimental work and procedures.
* Under technical direction, undertake experiments, laboratory analyses or technology development activities (some non-routine) using a range of techniques, often working on a number of parallel and competing tasks.
* Maintain confidentiality when dealing with commercially sensitive information.
* Liaise with project leaders and clients to deliver project outcomes.
* Communicate openly, effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Work collaboratively as part of a multi-disciplinary, regionally dispersed research team to carry out tasks in support of CSIRO’s scientific objectives.
* Adhere to the spirit and practice of CSIRO’s Values, Code of Conduct, Health, Safety and Environment procedures and policy, Diversity initiatives and Making Safety Personal goals.
* Other duties as directed.

## **Required Competencies**

* **Teamwork and Collaboration:** Proactively seeks and considers the ideas and opinions of others from within and outside the team to help form decisions, plans or actions.
* **Influence and Communication:** Puts forward ideas by presenting factual information supported by data, definitions, examples, illustrations or other aids, which will assist in conveying meaning.
* **Resource Management/Leadership:** Provides instruction and assists other staff to complete allocated tasks and activities.
* **Judgement and Problem Solving:** Identifies and considers the implications of a range of available alternatives in order to select the most appropriate response to problems of a familiar or recurring nature.
* **Independence:** Recognise and makes immediate changes to improve performance (faster, better, lower cost, more efficiently, better quality, improved client satisfaction).
* **Adaptability:**Willingness to change ideas or perceptions based on new information, contrary evidence or other people's points of view. Prepared to try out different approaches.

## **Selection Criteria**

#### Essential

*Under CSIRO policy only those who meet all essential criteria can be appointed.*

1. A relevant tertiary qualification in microbiology, food science and technology, chemistry or biochemistry, or equivalent relevant work experience.
2. A sound understanding of, and demonstrated capability in, good laboratory practice in microbiology and/or food science.
3. Demonstrated ability to overcome technical and practical problems in the areas of application of quality assurance to food processing and microbiology.
4. Demonstrated understanding and ability to meet the compliance needs of regulatory bodies such as Dairy Food Safety Victoria, Office of the Gene Technology Regulator, Department of Agriculture Water and the Environment.
5. Demonstrated ability in project management and self-management such as scheduling, monitoring, and completing tasks, coupled with the agility and willingness to concurrently work on multiple projects such as undertaking roles both in the microbiology laboratory and QA when projects require in the pilot plant.
6. Good oral and written communication skills.
7. Proven ability to work effectively as part of a multi-disciplinary, regionally dispersed research Program, and carry out tasks under general direction from Scientific Researchers.
8. A positive mindset, with a history of professional and respectful behaviours and attitudes, and the ability to work in and foster a collaborative environment.

## **Desirable**

1. Ability to adapt existing techniques and components to meet the specialised needs of different research activities.

Special Requirements

Appointment to this role may be subject to conditions including provision of a national police check as well as other security/medical/character clearance requirements.

* The successful candidate will be asked to obtain and provide evidence of a National Police Check or equivalent. Please note that people with criminal records are not automatically deemed ineligible. Each application will be considered on its merits.

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* 1. People First
  2. Further Together
  3. Making it Real
  4. Trusted

Find out more about CSIRO [Agriculture and Food](https://www.csiro.au/en/Research/AF)