# Position Details

## Research Projects- CSOF3

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| The following information is for applicants | |
| Advertised Job Title | Research Technician – Food Research |
| Job Reference | 70402 |
| Tenure | Specified Term of 12 months |
| Salary Range | AU$63 594 to AU$80 937 pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Coopers Plains, Brisbane QLD |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | * Australian/New Zealand Citizens and Australian Permanent Residents Only * Australian temporary residents currently residing in Australia with full work rights for the length of the term without the need for sponsorship by CSIRO. This does not include bridging and other visas which are dependent on the successful approval of future visas. |
| Position reports to the | Team Leader |
| Client Focus – Internal | 25% |
| Client Focus – External | 75% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Aarti Tobin via email at Aarti.Tobin@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

Research Projects staff, including Research Technicians, in CSIRO 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 a team supporting food processing/ pilot plant activities, as well as providing general laboratory and scientific technical support in analytical chemistry and biochemistry, within the Food Materials Team at the Coopers Plains laboratories. The work will support strategic and applied research, development and innovation, directed at adding value to Australia’s primary food industries, in particular, the meat industry.

### 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 general laboratories and food processing pilot plant.
* Perform general laboratory duties such as cleaning, operation and maintenance of laboratory wares, analytical equipment and its software maintaining safe working practices.
* Purchase of consumables and maintenance of equipment in a timely manner to guarantee the completion of experimental work and procedures.
* Undertake and complete tasks under technical direction, work with discretion to decide on the timing of operations within the work team’s plan and plan ahead to meet experiment and/or project demands.
* Under technical direction undertake experiments, laboratory analyses or technology development activities (some non-routine) using a range of techniques such as low-field NMR, texture analyses and routine laboratory analysis, where required, often working on a number of parallel and competing tasks.
* Maintain confidentiality when dealing with commercially sensitive information.
* Pickup and delivery of samples as required to/from stakeholders.
* Oversee the activities of less experienced staff and provide guidance on experimental/ technological techniques and protocols.
* Design new processes or apparatus by adapting existing techniques and components to meet special circumstances or undertake modifications to methods requiring some innovation.
* Support the team in engagement with external clients and contribute to writing project reports.
* Respond courteously and efficiently to client requests, maintaining clear communication regarding mutual expectations and monitoring client satisfaction.
* 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 food science and technology, product development or chemistry or equivalent relevant work experience.
2. A sound understanding of and demonstrated capability in laboratory skills in food science and/or analytical chemistry.
3. General knowledge of food processing and food processing operations.
4. Demonstrated ability to develop methods and overcome technical and practical problems in the areas of physical/analytical chemistry and food processing operations.
5. Demonstrated ability in aspects of project management such as scheduling, monitoring and completing tasks coupled with the ability to work on a number of projects concurrently.
6. Good oral and written communication skills.
7. Proven ability to work effectively as part of a multi-disciplinary, regionally dispersed research team, and carry out tasks under general direction from Scientific Researchers.
8. A current Australian driver’s licence.

## **Desirable**

1. Experience within the food industry especially meat processing industry.

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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CSIRO is a values-based organisation.  In your application and at interview you will need to demonstrate behaviours aligned to our values of:

* 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)