# Position Details

## Research Projects- CSOF3

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| The following information is for applicants | |
| Advertised Job Title | Laboratory Technician |
| Job Reference | 99601 |
| Tenure | 3 year specified term  Full-time |
| Salary Range | AU$73,567 - AU$93,630 per annum (pro-rata for part-time)  plus up to 15.4% superannuation |
| Location(s) | Clayton, Victoria (Bunurong Country) |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | * Australian/New Zealand Citizens * Australian Permanent Residents; and * Australian Temporary Residents who are currently residing in Australia and hold a valid working visa for the duration of the specified term (do not require visa sponsorship). |
| Position reports to the | Research Team Leader, Process Development |
| Client Focus – Internal | 90% |
| Client Focus – External | 10% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Suzanne Neville via email at [suzanne.neville@csiro.au](mailto:suzanne.neville@csiro.au) |
| How to apply | Apply online at <https://jobs.csiro.au/>  Internal applicants please apply via **Jobs Central**  We encourage you to reach out if you require any support or experience difficulties when applying - please email - [careers.online@csiro.au](mailto:careers.online@csiro.au) |

**Acknowledgement of Country**

CSIRO acknowledges the Traditional Owners of the land, sea and waters, of the areas that we live and work on across Australia. We acknowledge their continuing connection to their culture and pay our respects to their Elders past and present. View our [vision towards reconciliation](https://www.csiro.au/en/about/Indigenous-engagement/Reconciliation-Action-Plan).

**About CSIRO**

As Australia's national science agency, CSIRO is solving the greatest challenges through innovative science and technology. Many of our iconic innovations were once considered impossible until someone, just like you, joined us and took on the challenge.

As one of the world’s largest multidisciplinary mission-driven research organisations, we are focused on the issues that matter the most: for our quality of life, for the economy and for our environment. We believe diverse teams are more effective and deliver more innovative outcomes. When we all focus on the big things that really matter, and work in partnership with our communities and [Indigenous Australia](https://www.csiro.au/research/indigenous-science), Australian science and technology can solve seemingly impossible problems and create new value for all Australians. Visit [CSIRO.au](file:///C:/Users/lui008/OneDrive%20-%20CSIRO/Desktop/LIFE/LEADERSHIP/Inclusive%20Recruitment/PD%20and%20Job%20Ads/CSIRO.au) for more information.

### Role Overview

The role of Research Projects staff 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.

This position is within CSIRO Mineral Resources, which delivers science that underpins the development and delivery of research outcomes for Australia’s minerals and metals sectors and global consumers. You will join the Process Development and High Temperature Chemistry teams whose aim is to develop and scale-up minerals processing and green metal production technologies.

In this role you will be responsible for supporting Project Leaders, assisting in the management of experimental laboratories, and operating and maintaining process equipment, such as:

* Crushing and grinding equipment
* Solids separation and agglomeration equipment
* High temperature ovens and kilns

### Duties and Key Result Areas

* Assist in the operation and maintenance of experimental equipment and laboratory procedures in the Process Development and High Temperature Chemistry teams.
* Under guidance from Project Leaders, participate in laboratory and pilot scale experimental work in the area of mineral processing and green metal production.
* Contribute to collecting data and preparing reports for internal customers.

• Communicate 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 team to carry out tasks in support of CSIRO scientific objectives.
* Adhere to the spirit and practice of CSIRO’s Values, Code of Conduct, Health, Safety and Environment procedures and policy and diversity initiatives.
* Other duties as directed.

## **Selection Criteria**

#### Essential

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

1. Relevant trade certificate/diploma/degree or equivalent relevant work experience in a scientific laboratory environment or mechanical engineering/trades.
2. Demonstrated experience in a laboratory environment or engineering fields.
3. Demonstrated ability to work independently and with a team to meet deadlines, use resources well, adjust to changes, and consistently deliver quality work.
4. Well-developed oral and written communication skills demonstrated by an ability to comprehend and convey detailed instructions/procedures.
5. Demonstrated competence in the use of computer software including the Microsoft Office suite of programs: Word and Excel in particular.

## **Desirable**

1. Forklift driver licence.
2. Computer aided design skills.
3. Load slinging/load lifting training.
4. Work experience in the minerals industry.

CSIRO is an Equal Opportunity employer working hard to recruit world-class talent that represents the diversity across our society. As part of our commitment to Aboriginal and Torres Strait Islander employment outcomes, preference will be given to Aboriginal and Torres Strait Islander people, who meet the role criteria. CSIRO considers conscious inclusion practices intended to constitute a special/equal opportunity/affirmative measure under *section 8(1) of the Racial Discrimination Act 1975 (Cth)*.

## **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.

Special Requirements

Appointment to this role is subject to provision of a pre-employment background check and may be subject to other security/medical/character clearance requirements.

* The successful candidate will undertake a pre-employment background check. Please note that individuals with criminal records are not automatically deemed ineligible. Each application will be considered on its merits.
* If the successful candidate is not an Australian Citizen or Permanent Resident, they may be required to undergo additional security clearances, which may include medical examinations and an international standardised test of English language proficiency (i.e. IELTS test).- https://ielts.com.au/
* Aboriginal and Torres Strait Islander candidates preferenced under *section 8(1) of the Racial Discrimination Act 1975 (Cth)* may need to provide evidence of their Aboriginal and/or Torres Strait Islander heritage, if appointed.