# Position Details

## Research Projects- CSOF3

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| The following information is for applicants | |
| Advertised Job Title | Materials Experimental Scientist/Chemist |
| Job Reference | 85141 |
| Tenure | 24 month specified term  Full-time |
| Salary Range | AU$66,163 - AU$84,207 per annum (pro-rata for part-time)  plus up to 15.4% superannuation |
| Location(s) | Clayton, VIC |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | * Australian/New Zealand Citizens and Australian Permanent Residents, or Australian Temporary Residents. |
| Position reports to the | Team Leader |
| Client Focus – Internal | 50% |
| Client Focus – External | 50% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Matthew Hill via email at matthew.hill@csiro.au or Cara Doherty via email at [cara.doherty@csiro.au](mailto:cara.doherty@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. |

**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).

### 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.

The Applied Porous Materials Team in CSIRO Manufacturing are undertaking several large commercial projects requiring support on the development, characterisation and testing of advanced materials. This position will provide a great opportunity for a researcher to develop skills in the area of chemistry, materials science and engineering for an energetic team who delivers high impact research globally.

The CSIRO Applied Porous Materials Team, is seeking an enthusiastic individual with a chemistry or materials science background to join the team. This team has a rich array of fundamental and applied projects underway and is seeking to appoint a person that can apply technical skill, problem solve, manage instrument equipment, and be challenged to design and build devices. The successful applicant will strengthen the engineering capability of the team and build on their portfolio of skills.

### Duties and Key Result Areas

* Under technical direction, design and perform experiments and routine laboratory analyses, design new processes or apparatus by adapting existing techniques and components to meet special circumstances or undertake modifications to methods requiring some innovation.
* Perform some non-routine analyses or technology development activities using a range of techniques, often working on a number of parallel and competing tasks.
* Responsibility for maintaining laboratory consumables and scheduling and instructing staff in the use of shared equipment.
* Ensure safe laboratory practices and protocols are followed at all times
* 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, 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 Zero Harm goals.
* Other duties as directed.

## **Selection Criteria**

#### Essential

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

* Undergraduate degree in Chemistry, Biochemistry, Materials Science, and/or relevant work experience.
* Demonstrated practical and/or industry experience.
* Demonstrated experience in handling chemicals.
* Evidence of participation or leadership in safe work practices in laboratories
* Demonstrated experience in using analytical instruments.

## **Desirable**

* Background in Biochemistry and/or experience working with Biomaterials
* Experience managing and maintaining a laboratory.

## **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.

## **About CSIRO**

We solve the greatest challenges through innovative science and technology. Visit [CSIRO Online](http://www.csiro.au/) for more information.

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

* People First
* Further Together
* Making it Real
* Trusted