# Position Description

*Technical Officer*

## Research Projects – CSOF3

The following information is for applicants

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| Advertised Job Title**:** | Technical Officer |
| Job Reference: | 59532 |
| Relocation Assistance**:** | Will be provided to the successful candidate if required. |
| Applications Are Open To: | Australian Citizens Only  Australian/New Zealand Citizens and Australian Permanent Residents Only   * All Candidates |
| Percentage of Client Focus - Internal: | 20% |
| Percentage of Client Focus - External: | 80% |
| Reports to the: | Research Scientist |
| Number of Direct Reports: | 0 |
| Name and Contact Details For Applicant Enquiries | Dr Rai Kookana – (08) 8303 8450 or ([Rai.Kookana@csiro.au](mailto:Rai.Kookana@csiro.au)) |
| Contact Details For Applying | Call 1300 984 220 or email [careers.online@csiro.au](mailto:careers.online@csiro.au). |
| How to Apply: | Please apply online at [jobs.csiro.au](https://jobs.csiro.au/) and enter the requisition number**.** Internal applicants please apply via ‘Jobs Central’ through the ‘People Hub’ icon |

## Role Overview:

Research Projects staff in CSIRO collaborates 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 Technical Officer position will provide support for scientific research in a diverse range of laboratory and field situations across a range of different research projects on minimising the adverse impacts of organic contaminants in the environment. The Technical Officer will also assist in research and development on the management/remediation of organic contaminants in land and water environments. The successful candidate will join a multidisciplinary research team engaged in research & development to minimise the adverse impact of organic contaminants (e.g. per and polyfluoroalkyl substances - PFASs, micropollutants, pesticides and industrial chemicals) on terrestrial and aquatic ecosystems.

## Duties and Key Result Areas:

* Provide technical assistance in experiments and chemical analysis on R&D related to the management/remediation of organic contaminant in terrestrial and aquatic environments
* Undertake fieldwork associated with the projects, including interstate travel if required
* Adapt and/or develop techniques, procedures, equipment, concepts and ideas in support of existing/further research
* Work safely with hazardous chemicals without compromising own and others’ safety
* Work as part of a multi-disciplinary, often regionally dispersed research team, to carry out tasks under general direction of research scientists and senior technical staff
* Work collaboratively with colleagues within your team, the business unit and across CSIRO, to reach objectives
* Provide instruction and assist other staff to complete allocated tasks and activities, as required
* Provide instruction on activities pertaining to the immediate work area and responsibilities, as required
* Communicate effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation
* Adhere to the spirit and practice of CSIRO’s Values, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals
* Other duties as directed.

## Competencies:

1. **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.**
2. **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.**
3. **Resource Management/Leadership: Provides instruction and assists other staff to complete allocated tasks and activities.**
4. **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.
5. **Independence: Recognise and makes immediate changes to improve performance (faster, better, lower cost, more efficiently, better quality, improved client satisfaction).**
6. **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:

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

1. A trade certificate/diploma/bachelor’s degree in a relevant field (e.g. organic chemistry, analytical chemistry) or equivalent work experience in a related field (especially in the area of organic contaminants)
2. Experience in conducting laboratory experiments involving hazardous organic chemicals
3. Demonstrated skills and hands-on experience in residue analysis for organic contaminants in soil, water and /or other matrices
4. Competence in data evaluation and statistical analysis. Ability to process data in Excel and word processing
5. Proven ability to work effectively as a member of a multi-disciplinary team – showing initiative and taking direction as appropriate to the situation
6. Demonstrated ability to prioritise tasks, organise workflow and meet deadlines, with limited supervision whilst maintaining a flexible approach
7. Knowledge, understanding and commitment to principles of Workplace Diversity, Equal Employment Opportunity, Occupational Health, Safety and Environment and Employee Participation
8. Possession of a current drivers licence.

## Desirable Criteria:

## Experience in R&D environment involving organic contaminants in soil and water

1. Hands-on experience in analytical chemistry with specific knowledge of QA/QC requirements.

## Special Requirements:

***Other special requirements:***

To be eligible for this position you must be willing and able to:

* Apply and meet the requirements of a Baseline Security Clearance
* Apply and meet the requirements for a standard Medical Check.

## About CSIRO:

We imagine. We collaborate. We innovate. To find out more visit us [online](http://www.csiro.au/)!

Find out more about CSIRO [Land and Water](https://www.csiro.au/en/Research/LWF)