# Position Details

## Research Projects- CSOF3

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| The following information is for applicants |
| Advertised Job Title | Research Technician – Freshwater Sciences |
| Job Reference | 74846 |
| Tenure | Indefinite |
| Salary Range | AU$64,866 to AU$82,556 pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Adelaide, SA |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | Australian/New Zealand Citizens and Australian Permanent Residents who are currently living in Australia |
| Position reports to the | Team Leader |
| Client Focus – Internal | 20% |
| Client Focus – External | 80% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Tanya Doody via email at Tanya.Doody@csiro.au or phone +61 8 8303 8716 or Brenton Zampatti via email at Brenton.Zampatti@csiro.au or phone +61 8 8303 8670 |
| 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 or call 1300 984 220. |

### 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 Research Technician – Freshwater Sciences role will join the Managing Water Ecosystems (MWE) Group within the Land and Water Business Unit. There are 3 Teams within the Group with staff based in Adelaide, Canberra and Albury.

This position will provide field support for projects across a range of disciplines relevant to the Group and greater Business Unit, as well as manage data and analysis. The role will primarily support freshwater based field work related to floodplain and aquatic vegetation, bird ecology, food webs, river and wetland ecology and fish ecology research. Other fieldwork support will be related to terrestrial research. It is expected that training will allow the successful candidate to develop skills across the breadth of research and project needs within the Business Unit.

### Duties and Key Result Areas

* Under limited supervision, design and perform straightforward 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.
* Provide support to field-based projects across Land and Water and the Managing Water Ecosystems Group, often but not confined to multiple locations within the Murray-Darling Basin.
* Maintain equipment, prepare for field trips, carry out data capture and analyses in the field.
* Prioritise health and safety aspects in field/lab/office environments.
* Assist with data analysis as appropriate.
* Assist with report writing as appropriate.
* Be prepared to broaden field and desk-top capabilities.
* Participate and where appropriate lead elements of field work that can take place over several days and often in remote locations.
* 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 degree in environmental science with a focus in ecology or environmental management or equivalent relevant work experience.
2. Demonstrated experience in conducting field-based work in line with health and safety procedures and best practice standards across different scientific disciplines as part of a team.
3. Exceptional organizational and problem-solving skills with experience in planning and participating field-based activities and managing field logistics to ensure this work runs efficiently and smoothly.
4. Good oral and written communication skills coupled with a willingness to liaise with landholders and other stakeholders.
5. High levels of initiative, adaptability, independence, and demonstrated ability to respond to unforeseen changes when undertaking field-based work.
6. Process knowledge of the calibration of field monitoring equipment, basic operation and basic maintenance tasks.
7. Proficiency with Microsoft Office applications and the ability to manage and analyse data.
8. A current Class C driving licence.

## **Desirable**

1. 4WD experience and general vehicle maintenance.
2. A Coxswains qualification or the ability to obtain one.
3. Knowledge of wider aspects of riverine and floodplain ecology.
4. Analytical skills using programs such as GIS, R, python.

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.

To be eligible for this position you must be willing and able to undertake field-based research and undertake training as required, especially in relation to working safely. The successful candidate will be required to undertake a pre-employment medical examination prior to commencement.

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