# Position Details

## Research Projects- CSOF2

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| The following information is for applicants | |
| Advertised Job Title | Agricultural Systems Research Projects Officer – Field and Laboratory |
| Job Reference | 72500 |
| Tenure | Specified Term of 24 months  Full-time |
| Salary Range | AU$47,622 to AU$61,383 pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Adelaide (Waite Campus), SA |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | Australian/New Zealand Citizens and Australian Permanent Residents Only |
| Position reports to the | Research Team Leader |
| Client Focus – Internal | 80% |
| Client Focus – External | 20% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Therese McBeath via email at therese.mcbeath@csiro.au or phone +61 8 8303 8455 |
| 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

The Research Projects Officer will provide technical assistance in the planning and delivery of experimental and observational work. The role will work with experienced research technicians and scientists on a range of laboratory and field-based research projects aimed at improving the performance of Southern farming systems. Being part of a multi-disciplinary research team, the Research Projects Officer will operate in collaboration with farmers, farming systems groups, research partners and agribusiness. Current projects include assessment of legume options, management of sandy soils, improving productivity on calcareous soils and maximising phosphorus use efficiency in Southern Australian grain growing regions, with an emphasis on low-medium rainfall farming systems.

There is potential for the Research Project Officer to also service other projects in both the grains and viticulture sectors. This aspect of the role may involve assisting in the site preparation, establishment and maintenance of on-farm field experiments, field sampling and monitoring, lab-based sample preparation, soil and plant analysis, data management, and use and maintenance of field monitoring and agricultural equipment.

### Duties and Key Result Areas:

* Under general supervision, assist in the site preparation, establishment and maintenance of on-farm field experiments through delivery of field sampling and monitoring. This work involves use and maintenance of specialised field equipment and agricultural machinery.
* Under general supervision undertake laboratory-based sample preparation and soil and plant analysis.
* Under general supervision, carry out data recording and data management via computer-based data entry.
* Work collaboratively with colleagues within your team, the business unit and across CSIRO, to reach objectives.
* Communicate effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Look for opportunities to develop original ideas in support of existing and further research.
* Adhere to the spirit and practice of CSIRO’s 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:** Demonstrates initiative, actively contributing as a team member. Supports team decisions and keeps other team members up to date about individual actions. Shares all relevant and useful information. Pitches in and helps other team members when necessary.
* **Influence and Communication:** Communicates basic facts in a courteous manner including posing appropriate questions to gain factual information.
* **Resource Management/Leadership:** Provides instruction and assists other staff to complete allocated tasks and activities.
* **Judgement and Problem Solving:** Selects appropriate solutions to clearly defined problems using readily available information. Alternatives are limited and prescribed or apparent.
* **Independence:** Accepts personal responsibility for doing the job well. Looks for opportunities to improve the way things are done and makes recommendations accordingly.
* **Adaptability:**Accepts the need for change to work routines or technology.

## **Selection Criteria**

#### Essential

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

1. Secondary education to year 12 (Higher Schools Certificate or equivalent) with subjects including science and mathematics.
2. Current driver’s licence.
3. Demonstrated knowledge and interest in research, development and extension relevant to improving agricultural systems in Australia.
4. Demonstrated understanding of experimental processes relevant to agricultural field and lab-based research (eg. quality sampling, measurement, and analysis).
5. Demonstrated ability to use computer programs including Microsoft Word and Excel.
6. Capable of working and communicating effectively as part of a multi-disciplinary team and carrying out tasks under the direction of scientific researchers.
7. Willingness to undertake field work in on-farm locations involving travel to rural regions, flexible hours during times of seasonal demand and occasional overnight travel.

## **Desirable:**

1. Experience working with agricultural field equipment and conducting field experiments.
2. Experience and skills in soil and plant sampling and use of relevant analytical equipment.
3. Experience and skills in laboratory processes relevant to agricultural research.
4. A TAFE or post-school certificate in a relevant area.

Special 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.
* The successful candidate will be required to undertake a pre-employment medical examination prior to commencement.

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Find out more about CSIRO [Agriculture and Food](https://www.csiro.au/en/Research/AF)