# Position Details

## Research Projects- CSOF3

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| The following information is for applicants | |
| Advertised Job Title | Technical Services - Heavy Plant and Machinery Operator |
| Job Reference | 97936 |
| Tenure | Indefinite  Full-time |
| Salary Range | AU$70,874 – AU$90,202 per annum (pro-rata for part-time)  plus up to 15.4% superannuation |
| Location(s) | Myall Vale, NSW |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | Australian/New Zealand Citizens and Australian Permanent Residents |
| Position reports to the | Team Leader, Field Evaluation |
| Client Focus – Internal | 20% |
| Client Focus – External | 80% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Alan Thompson via email at alan.thompson@csiro.au or  phone 0466 163 375 |
| 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).

**Child Safety**

CSIRO is committed to the safety and wellbeing of all children and young people involved in our activities and programs. View our [Child Safe Policy](https://www.csiro.au/en/about/policies/child-safe-policy).

### 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 part of the Cotton Research Unit based at Myall Vale, near Narrabri, and will report to the Team Leader – Field Evaluation. Narrabri is in the heart of a rich agricultural area including irrigated and dryland cropping. The Cotton Research Unit is based at the Australian Cotton Research Institute, a large research facility owned by NSW DPI. CSIRO is involved in development of elite cotton varieties and improving crop management to ensure the international competitiveness of the Australian cotton industry. At the site, CSIRO has a range of agricultural plant and equipment, including tractors, sowing and tillage equipment, cotton picking equipment, spray rigs and cotton gins.

A key responsibility of the role is to transport and operate heavy plant and machinery associated with cotton breeding operations. This position will also contribute to the overall research program by assisting with field operations both at Myall Vale and other sites as required.

### Duties and Key Result Areas

* Operate research equipment and agricultural machinery (tractors, planters, spraying equipment, trucks and cotton pickers) for sowing and harvesting of field experiments at Myall Vale and other remote locations.
* Willingness and ability to travel to field sites and remote locations at short notice and for extended periods of time.
* Provide support to all other cotton breeding activities as required including field trial preparation, field trial maintenance, and post-harvest sample processing.
* 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 as part of a multi-disciplinary, regionally dispersed research team, to carry out tasks under limited direction in support of scientific research.
* Follow best practices in Health, Safety and Environment (HSE) procedures at all times as outlined in the site Risk Management Plan and other organisational documents.
* 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. Current driver's licence (C) and current MR or HR licence (with the ability to obtain a HC licence in 3 months).
2. Demonstrated experience in the operation of agricultural machinery, specifically focusing on cotton production.
3. The ability to lift, bend, walk and undertake repetitive motions and the ability to undertake manual handling and operate equipment safely in accordance with Health and Safety Procedures.
4. The ability & willingness to gain new skills, contribute and use novel ideas and practices in support of scientific investigations.
5. Proven ability to work effectively as part of a multi-disciplinary, regionally dispersed research team and carry out tasks successfully under general direction.

#### Desirable

1. Heavy Combination (HC) driver’s licence.
2. Chemical application certification (AQF3)
3. RTC2307A - Operate machinery and equipment (or equivalent)

## **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.
* The successful candidate will be required to undertake a pre-employment medical examination prior to commencement.
* Current MR or HR licence (with the ability to obtain a HC licence).

## **About CSIRO**

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