# Position Description

## Technical Services – CSOF3

The following information is for applicants

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| Advertised Job Title**:** | Technician: Welder/fabricator |
| Job Reference: | 60699 |
| Relocation Assistance**:** | Will be provided to the successful candidate if required. |
| Applications Are Open To: | Australian/New Zealand Citizens and Australian Permanent Residents Only |
| Percentage of Client Focus - Internal: | 20% |
| Percentage of Client Focus - External: | 80% |
| Reports to the: | Team Leader |
| Number of Direct Reports: | 0 |
| Name and Contact Details For Applicant Enquiries: | Mrs Kellie Cooper via email: Kellie.Cooper@csiro.au*Please do not email your application directly to Kellie Cooper. Applications received via this method may not be considered by the selection panel.* |
| Contact Details For Applying: | Call 1300 984 220 or email 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:

The role of Technical Staff in CSIRO is to provide support for scientific research in a diverse range of laboratory and field situations across a range of different research projects. This support consists of the application of accepted technical practices and the development of new practices.

This position is part of the Cotton Research Unit based at Myall Vale, near Narrabri, and will report to a Team Leader in the Cotton Breeding Program. 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.

The role is to carry out modifications/improvements and maintenance on plant and equipment to improve safety and efficiency of use as well as ensuring compliance with all relevant standards. This position will also contribute to the overall research program by assisting with field operations where required both at Myall Vale and other field sites as required.

## Duties and Key Result Areas:

* Design, carry out and document modifications to plant and equipment in line with Legislation and Australian Standards.
* Assist with maintenance and repair of plant and equipment.
* Assist in field based research projects, including plant and equipment operation at multiple sites across the cotton industry.
* Contribute to the effective functioning of a research team and help deliver upon CSIRO’s organisational objectives.
* 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.
* Adapt and/or develop techniques, procedures/equipment/concepts/ideas in support of existing and further research.
* Provide instruction on, and assistance to staff with activities pertaining to the immediate work area and responsibilities, as required.
* 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 Code of Conduct, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals.
* Other duties as directed.

## CSIRO 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.*

* Relevant trade certificate, Certificate III in Engineering Fabrication OR Certificate III in Structural Engineering (or equivalent).
* Current Australian Drivers Licence.
* Demonstrated experience with metal fabrication involving welding of structural grade steels.
* Demonstrated ability to design and document modifications for plant and equipment – experience with CAD preferred.
* Demonstrated ability to read and interpret engineered plans
* Demonstrated understanding and strong commitment to Work Place Health and Safety.
* Ability to communicate in a fluent and courteous manner, both orally and in writing.
* The ability to effectively manage a number of competing priorities simultaneously, while working effectively as part of a multi-disciplinary, regionally dispersed research team and carry out tasks under general direction.

## Desirable Criteria:

* Forklift licence & HC licence
* Demonstrated ability to operate agricultural machinery.

## Special Requirements:

Appointment to this role will be subject to a medical check with audio.

## About CSIRO:

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

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