# Position Description

## Research Projects – CSOF3

The following information is for applicants

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| Advertised Job Title**:** | Livestock Technical Officer |
| Job Reference: | 59024 |
| Relocation Assistance**:** | Will be provided to the successful candidate if required. |
| Applications Are Open To: | [ ]  Australian Citizens Only[x]  Australian/New Zealand Citizens and Australian Permanent Residents Only* [ ]  All Candidates
 |
| Percentage of Client Focus - Internal: | 80% |
| Percentage of Client Focus - External: | 20% |
| Reports to the: | Group leader |
| Number of Direct Reports: | 0 |
| Name and Contact Details For Applicant Enquiries  | Ed Charmley: ed.charmley@csiro.au or 07 4753 9586 |
| 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:

Research Projects staff in CSIRO 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 Livestock Technical Officer will support livestock research focussed primarily on the northern beef industry. The position will deliver technical expertise to research projects led out of Townsville and other locations across Australia (primarily Brisbane and Armidale). These projects cover research into ruminant feed efficiency, mitigation of greenhouse gas emissions from beef cattle and digital technologies in support of the beef industry. The Livestock Technical Officer will undertake practical cattle husbandry in a research setting including field, desktop and laboratory work. A large part of the work will be at the Lansdown Research Station, a beef cattle research site 50 km south of Townsville.

The position will require willingness to travel, including to rural and regional Australia, necessitating nights away from home.

## Duties and Key Result Areas:

* Provide technical support in the laboratory, animal house and field in support of a range of beef-related research projects.
* Undertake and complete tasks under technical direction, work with discretion to decide on the timing of operations within the work team’s plan and plan ahead to meet experiment and/or project demands.
* Work effectively under direction from livestock managers and handlers in a working beef cattle operation.
* Under technical direction, undertake experiments, laboratory analyses or technology development activities (some non-routine) using a range of techniques, often working on a number of parallel and competing tasks.
* Work effectively as part of a multi-disciplinary, regionally dispersed research team, to undertake technical investigations and carry out associated tasks under the guidance of more senior Research Scientists.
* Communicate effectively and respectfully with clients, contractors 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, Inclusion and diversity initiatives and Zero Harm goals.
* Other duties as directed.

## 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.**

1. **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.**
2. **Resource Management/Leadership: Provides instruction and assists other staff to complete allocated tasks and activities.**
3. **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.
4. **Independence: Recognise and makes immediate changes to improve performance (faster, better, lower cost, more efficiently, better quality, improved client satisfaction).**
5. **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 degree or equivalent research/livestock experience in a relevant discipline area such as rural/agricultural science, animal science, information technology or laboratory practice.
2. **Demonstrated ability to work in the field with livestock and scientific equipment and conform to health and safety standards and animal ethics requirements.**
3. **Demonstrated ability to work in the laboratory, and conform to standard laboratory practice and health and safety requirements.**
4. **Demonstrated ability to handle scientific data in spreadsheets and statistical packages.**
5. **A willingness to travel and possession of a current Class C Australian drivers licence.**

## Desirable Criteria:

1. **An understanding of rural culture, especially the beef industry, and low stress animal handling skills.**
2. **Knowledge of the use of information technology and electronics in research and rural settings.**
3. **Knowledge of in vitro fermentation techniques, and the principles of animal production such as nutrition, genetics and behaviour.**
4. **Practical skills in electronics or mechanics repair and maintenance.**

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