



Position Description

Technical Officer, Intensive Livestock Systems

Office of the Deputy Vice-Chancellor (Research)

AgriPark

Classification	5
Delegation band	Delegations and Authorisations Policy (see Section 3)
Special conditions	Nil
Workplace agreement	Charles Sturt University Enterprise Agreement
Date last reviewed	January 2024



About Charles Sturt University

Purpose

The Wiradjuri phrase *yindyamarra winhanganha* means the wisdom of respectfully knowing how to live well in a world worth living in. This phrase represents who we are at Charles Sturt University – our ethos. It comes from traditional Indigenous Australian knowledge, but it also speaks to the vision of the university – to develop and spread wisdom to make the world a better place.

Vision

Charles Sturt University is set to undergo a decade of great reform that will see the university characterised by these key elements:

- An uncompromising drive towards excellence in every aspect of its operations
- A far-reaching strategic re-positioning of teaching, learning, research, and innovation
- A cementing of our position as Australia’s pre-eminent rural and regional university

The overarching aim is to consolidate our institution so that it is demonstrably more resilient and sustainable by the end of the decade.

Goals

To deliver on our purpose and vision, the university has three key goals:

1. Maintain the university’s position in the top five Australian universities for graduate outcomes based on employment and salary
2. Embed a culture of excellence across all aspects of the university’s operations
3. Exponential growth in research, development, and innovation income in our chosen areas, delivering high impact outcomes for regional Australia

Our values

Charles Sturt has a proud history and is fortunate to have an outstanding group of diverse, passionate, and engaged people working with us. Our values of insightful, inclusive, impactful, and inspiring guide our behaviours and ways of working to help us achieve our ethos of creating a world worth living in.

Performance measures

In addition to the principal responsibilities all staff are required to contribute to the success of the university strategy including meeting university’s eight key performance indicators:

Our Students	<ul style="list-style-type: none"> • Commencing progress rate • Student experience
Our Research	<ul style="list-style-type: none"> • Research income • Research quality and impact
Our People	<ul style="list-style-type: none"> • Engagement • All injury frequency rate
Our Social Responsibility	<ul style="list-style-type: none"> • Underlying operating result • Community and partner sentiment



Deputy Vice-Chancellor (Research)

Charles Sturt University is a community minded organisation with strong links to industry, government and other educational organisations through research and courses. Our vision is to be Australia's leading regional university, advancing the careers of our students, inspiring research excellence and driving regional outcomes with goal impact. We collaborate with our partners on research with global impact.

The Deputy-Vice-Chancellor (Research) (DVCR) is responsible for research; research training; partnership with industry and end-users to enhance research and maximise research impact; the commercialisation agenda; national and international partnerships; research ethics and compliance. Through the DVCR portfolio the university will grow our strategic and applied research in core focus areas through strong industry, government and regional partnerships, expertise in digital and excellence in delivering research outcomes.

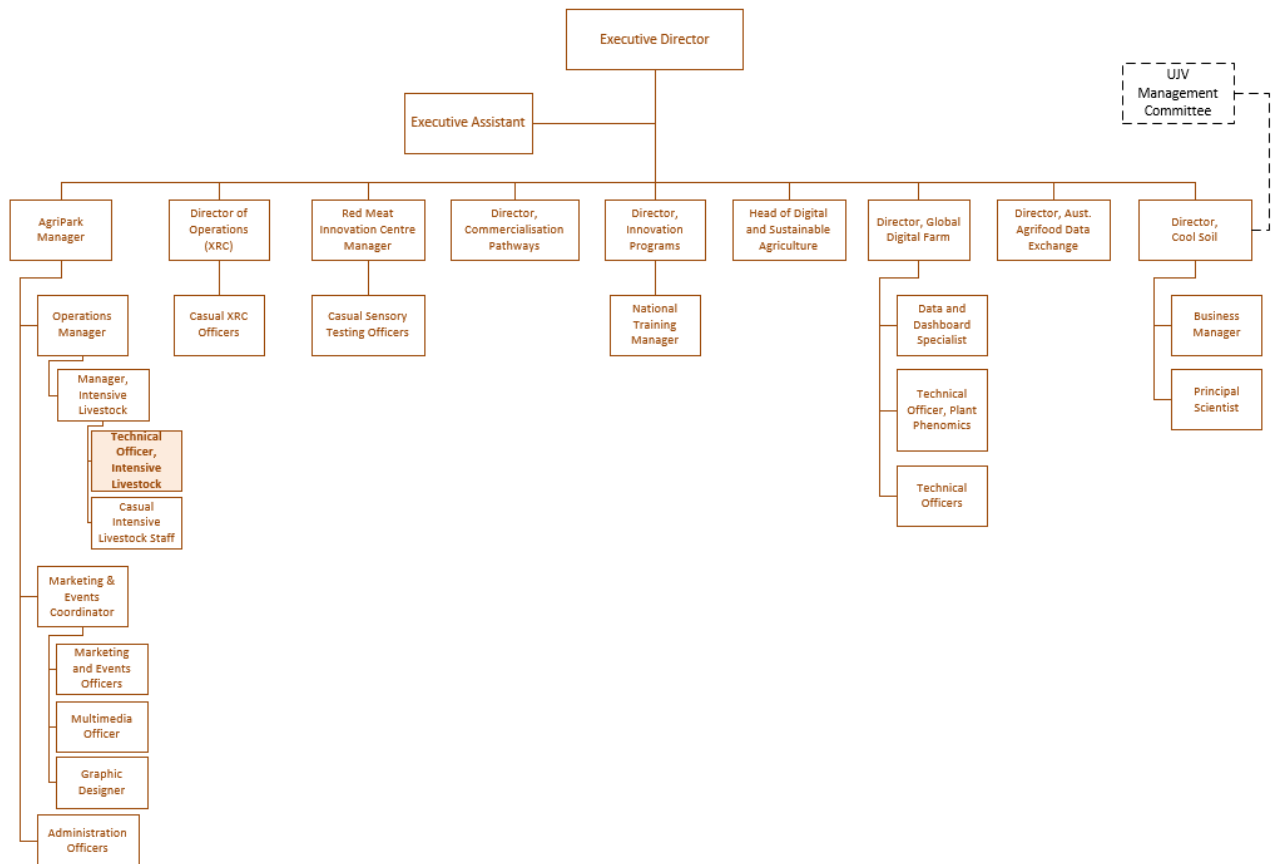
AgriPark

The Agrisciences Research and Business Park (AgriPark) based on Charles Sturt University's Wagga Wagga campus is a key step in the University's long held vision and commitment to support, facilitate and grow the nations agricultural sector. It provides dedicated infrastructure, services and support to allow innovative industry to co-locate, integrate and collaborate with each other and the multidisciplinary research strengths at Charles Sturt University to meet emerging national and global challenges and enable major advances over the coming decades.

The AgriPark is an innovation precinct that facilitates wealth creation, employment and skills development and is recognised as a world leading centre for agricultural innovation, education, extension, research and development and business opportunity. The clearly articulated intention of the AgriPark is to create an ecosystem of innovative organisations and to curate collaborations between all participants.



Organisational chart



Reporting relationship

This position reports to: Manager, Intensive Livestock Systems

This position supervises: Nil

Key working relationships

- CSU farm staff
- Global Digital Farm team
- Operations Manager, AgriPark
- Red Meat Innovation Centre Manager
- Marketing and Events Coordinator
- Head of Digital and Sustainable Agriculture
- Researchers and students
- External engagement staff
- Industry stakeholders and facility users
- Vendors, contractors and suppliers



Position overview

The *Feedlot of the Future* is a real-world facility for testing new technology in advancing animal production and solving environmental challenges facing the red meat industry. The purpose of this facility is to enable the testing and showcasing of emerging technologies from Australia and globally in one intensive livestock setting. The facility will be used to assess how a combination of these technologies can enhance intensive livestock operations, promote sustainability, and improve animal health and welfare.

The Technical Officer, Intensive Livestock Systems will use their knowledge of the Australian livestock industry to undertake the day to day operations of the intensive livestock facilities. They will form productive relationships and deliver a uniform approach to animal welfare and productivity.

Principal responsibilities

- Perform all aspects of Animal husbandry including twice daily welfare checks, manufacturing cattle feed rations and feeding out rations.
- Milling of grain and receiving grain deliveries.
- Provide advice, demonstration, training and technical support for intensive livestock facility users.
- Maintain intensive livestock facility maintenance and upkeep, checking water infrastructure, performing daily pre starts, tractor and machinery operating, water trough and feed bunk cleaning and repairs and general maintenance as required.
- Ensure all livestock operations are performed safely and in accordance with workplace health and safety requirement, policy, procedure, compliance and regulatory requirements.
- Diagnosis of animal health symptoms and administration of animal health treatments on site – in coordination with the site veterinarian.
- Perform data entry and accurate record keeping using specialist systems.
- Handle cattle using low stress livestock handling principles.
- Assist with the delivery of facility events.
- Other duties as required.



Role-specific capabilities

This section comprises capabilities from the Charles Sturt [Capability Framework](#) identified as essential or critical for success in this role.

Focus on service	Strive to meet needs and exceed expectations of our students, communities and colleagues (performance focus, quality outcomes, student welfare, equity and conduct).
Be business savvy	Look to add commercial value in our roles, processes and ways of working.
Innovative	With creativity at our core, be open to new ideas and seek to find better ways.
Network	Bring people together and build relationships that deliver desired benefits and outcomes.
Apply expertise and technology	Apply, develop and share specialist and detailed technical expertise, understanding other organisational disciplines.
Plan and organise	Set objectives, plan, establish contingencies, manage time, resources and people, monitor progress.
Follow instructions and procedures	Follow procedures and instructions, time keep, show commitment, keep to safety and legal guidelines.

Physical capabilities

The incumbent may be required to perform the following.

- Work in other environments beyond your base campus, such as other campuses.
- On occasion drive a vehicle distances up to 500km per day within the terms of the university's [Driver Safety Guidelines](#)
- Perform in an accurate and timely manner push/pull, reaching, grasping, fine manipulation tasks, including lifting items up to 10kg.
- Possess the physical ability to carry out shelving duties, such as frequent bending, reaching/stretching, squatting and repetitive lifting.



Selection criteria

Applicants are expected to address the selection criteria when applying for this position.

Essential

- A. Degree in a relevant discipline, normally with 2 or more years' subsequent relevant experience to consolidate the theories and principles learned; or extensive experience, leading to either the development of specialist expertise or to the development of broad knowledge, in technical or administrative fields; or an equivalent level of knowledge gained through any other combination of education, training and/or experience.
- B. Demonstrated experience in operating, maintaining, supporting and upgrading intensive livestock equipment, systems and software.
- C. Understanding relevant legislation, standards and best practice applicable to intensive livestock systems and the ability to assess and mitigate potential risks related to governance and compliance.
- D. Proven experience in implementing risk management systems within the work environment, including completing risk assessments and standard work procedures, monitoring and reviewing risk registers, and acting to minimise potential or actual risk.
- E. Proven ability to coordinate and prioritise client usage in a multi-user facility.
- F. High quality interpersonal, communication and organisational skills to effectively engage with internal and external collaborators and other stakeholders, including the preparation of reports and training materials.
- G. Demonstrated knowledge in livestock handling (cattle & sheep), of emerging technologies and best practice in relation to intensive livestock production systems.
- H. Current NSW Class C drivers licence.

Desirable

- I. Experience working in the tertiary sector.
- J. Understanding of the broader agricultural industry.



Brisbane

New South Wales

Dubbo

Port Macquarie

Orange

Bathurst

Goulburn
NSW Police Academy

Sydney

Wagga Wagga

Canberra

Albury-Wodonga

Wangaratta
Regional Study Centre

Victoria

Melbourne

● - Capital city ● - Campus location

