

# Position Description

<b>Position title</b>	Weed Management Technician
<b>Report to</b>	Weed Science Leader
<b>Business unit</b>	Research and Business Development
<b>Location</b>	The position is located at Brandon, Burdekin
<b>Direct reports</b>	Supervise casual staff as required

## Position details

<b>SRA purpose</b>	<p>Sugar Research Australia invests in and manages a portfolio of research, development and adoption projects that drive productivity, profitability and sustainability for the Australian sugarcane industry.</p> <p>We have highly dedicated and passionate people working on industry-critical projects to deliver tangible value outcomes and impact for our industry stakeholders.</p>
<b>Business unit purpose</b>	<p>The Purpose of the R&amp;D business unit is to: 1. Lead the planning, delivery, evaluation and reporting processes for SRA's R&amp;D portfolio across the five research programs: Varieties, Agronomy &amp; Farming Systems, Crop Protection, Milling &amp; Processing, and Adoption; 2. Carry out research and development aligned to SRA's Agronomy and Farming Systems and Crop Protection R&amp;D programs; 3. Collaborate with the Variety Development, Adoption and Communications units in delivery of research outcomes; and 4. Provide secretariat service for the Research Funding Panel, which is a committee of the SRA Board.</p> <p>The success of the business unit is measured in terms of the impact generated, including: 1. Solutions developed, delivered, and adopted, measured as number of solutions and proportion (% or hectarage) adoption; 2. Improvements in district productivity, measured by increased tonnes per hectare and sugar per hectare, together with reduced production costs per hectare; and 3. Industry satisfaction with SRA's overall service offering measured from industry surveys.</p>
<b>Position purpose</b>	<p>The principal role of Technicians is to provide scientific and technical support to Researchers. Within broad guidelines about approach and milestones, a Technician undertakes a broad range of technical duties requiring scientific knowledge and professional judgement to solve complex problems. Technicians may also have responsibilities for the management of technical facilities and/or services.</p>
<b>Key responsibilities</b>	<ul style="list-style-type: none"> <li>• Coordinate local project activities as per project requirements.</li> <li>• Liaise with local SRA Industry Services, industry bodies and growers to implement project requirements and present project results as directed by project leader.</li> <li>• Ensure regular contact with collaborating growers to achieve project outcomes.</li> <li>• Maintain strict confidentiality of project intellectual property and all commercially sensitive information.</li> <li>• Ensure that milestones, work objectives and deadlines applicable to various project activities are met, and the project is progressing as planned.</li> <li>• Plan experimental designs with relevant assistance.</li> <li>• Operate agricultural implements (tractor with sprayer / mulcher / rotary hoes / etc.) to apply treatments.</li> <li>• Conduct soil, plant, seed sampling and plant health assessment in accordance with trial protocols.</li> <li>• Collect, organise and format trial data in a clear and accurate manner in accordance with project requirements.</li> <li>• Maintain accurate records of all trial activities as per project requirements.</li> </ul>

- Prepare reports, participate in the publication of research results and participate in the delivery of weed management courses/training.
- Supervise casual staff as required to meet project milestones.
- Maintain scientific and agricultural equipment.
- Adhere to SRA's policies, procedures, and Code of Conduct for Staff.
- Ensure compliance obligations are upheld, and risks are managed.
- Own your professional growth by engaging in development opportunities which enhance your skills and career.
- Any additional duties as required.

## Key success factors

<b>Experience, knowledge and capabilities</b>	<p><b>Essential</b></p> <ul style="list-style-type: none"> <li>• Strong understanding of cropping systems.</li> <li>• Practical experience in operation and maintenance of agricultural machinery, in particular tractors and sprayers.</li> <li>• Experience and capability to work outdoors in challenging conditions (hot and humid).</li> <li>• Excellent organisational skills and ability to manage competing priorities.</li> <li>• Demonstrated ability to work well in a team, following instructions in collaboration with others to achieve common goals.</li> <li>• Demonstrated ability to develop, adapt and/or modify scientific techniques/processes under guidance to meet the needs of the experimental program.</li> <li>• Competency in computer skills and high attention to detail in respect to recording data and outcomes.</li> <li>• Demonstrated effective communication skills and proven autonomy and self-sufficiency to carry out activities unsupervised.</li> <li>• Willingness to work outside normal operating hours.</li> <li>• Ability to travel regularly to other SRA locations.</li> </ul> <p><b>Desirable</b></p> <ul style="list-style-type: none"> <li>• Sugarcane industry experience.</li> <li>• Experience in an R&amp;D environment.</li> <li>• Demonstrated high levels of initiative to solve technical issues associated with using agricultural equipment.</li> </ul>
<b>Qualifications, licences and training</b>	<p><b>Essential</b></p> <ul style="list-style-type: none"> <li>• Degree or Diploma level qualification in Agriculture, Agronomy, Horticulture, Environmental, Biological Science or related discipline from a recognised tertiary training entity is required, candidates with extensive relevant experience gained in service will also be considered.</li> <li>• C class drivers' licence (manual).</li> </ul> <p><b>Desirable</b></p> <ul style="list-style-type: none"> <li>• Chemcert certificate.</li> </ul>