



MSF Sugar Pty Ltd is an integrated grower, processor, marketer and exporter of raw sugar. We are Australia's largest sugarcane farmer, second largest raw sugar exporter and third largest miller. MSF Sugar has a 124 year heritage in Australia and a future which centres on being an efficient, reliable, high quality supplier of sugar to international markets.

Electrical & Instrumentation Tradesperson Mulgrave Mill

Applications are invited for the position of Electrical and Instrumentation Tradesperson to join the MSF Sugar team. This is a fulltime position located at our Mulgrave Mill, which is approximately 20km south of Cairns.

Reporting directly to the Electrical Supervisor the Electrical and Instrumentation Tradesperson will be qualified as an electrical fitter / mechanic and must possess a current Qld Electrical Workers' License. Sugar Mill or other industrial experience would be well regarded; however qualified electrical tradespersons with other experience are encouraged to apply.

As mill and transport operations are continuous 24/7 during the crushing season, you will be required to work out of normal hours (overtime) on a rostered, rotational basis.

To be successful in this role you will need to demonstrate the following skills and attributes:

- Safety focused
- Qualified Electrical Fitter / Mechanic and must possess a current Qld Electrical Workers' License
- Strong communication and interpersonal skills
- Self-motivated
- Ability to work in a team environment
- Instrumentation and control system experience

Highly desirable:

- Instrumentation technician qualification (Dual trade)
- Advanced PLC knowledge and troubleshooting skills (particularly on Allen Bradley Contrologix, Compactlogix, and Schneider Quantum PLC's)
- Industrial communication networks' knowledge and troubleshooting skills
- Pneumatic instrumentation and control system maintenance and troubleshooting skills.

This is an outstanding opportunity for a self-motivated and experienced tradesperson, who has good communication skills and enjoys achieving team goals.

MSF Sugar offers a supportive and positive team environment. This is an exciting opportunity to be part of a major player in Australian agribusiness.

Applicants will be required to undergo pre-employment medical and drug and alcohol testing.

Further information can be found on our website at www.msfsugar.com.au under 'Careers', or by contacting:

Anthony Ballarino – Electrical Engineering Superintendent

Email: anthonyballarino@msfsugar.com.au

To apply, email a copy of your resume to anthonyballarino@msfsugar.com.au as soon as possible.



Position Description

Position Title:	Electrical and Instrumentation Tradesperson
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POSITION AUTHORISATION

Incumbent:	 (Signature) (Date)
Prepared By:	Electrical Engineering Superintendent (Signature) (Date)
Approved By:	Engineering Manager (Signature) (Date)

POSITION DEMOGRAPHICS

Business Group / Division:	Mulgrave Mill
Reports Directly To:	Electrical Supervisor
Reports Indirectly To:	Electrical Engineering Superintendent
Subordinates:	Electrical / Instrumentation Apprentices
Team Membership:	Mulgrave Mill Electrical and Instrumentation Team
Work Site:	Mulgrave Mill
Job Status:	Permanent - Fulltime
Qualifications / Experience:	<ul style="list-style-type: none"> • Preferred - Knowledge of Milling Operations • Trade and Tertiary Qualifications in relevant field • Relevant Leadership experience

POSITION PURPOSE

The Electrical and Instrumentation Tradesperson forms part of the site maintenance teams and so is responsible in supporting the achievement of the site’s business plans. Actively promotes the company’s objectives within the positions defined responsibility areas.

This position supports ongoing maintenance and capital programs which ultimately enhances the milling and sugar recovery operations to meet the current Mill business plan targets.

The Electrical and Instrumentation Tradesperson is also expected to support improvement in systems of work within the responsibility area to improve productivity and safety behaviour.



Position Description

AUTHORITY TO ACT

In accordance with the company Delegations of Authority policy.

KEY RELATIONSHIPS

(Internal & External)

Membership and support of the maintenance team to ensure an overall business perspective is maintained. The Electrical and Instrumentation Tradesperson supports the remaining engineering team members to deal with ongoing maintenance issues within the responsibility area. Additional relationships need to be established with:

- Production Supervisors and team members
- Cane Supply Supervisors and team members
- Store Personnel
- Safety Officer

KEY RESULT AREAS

Areas	Elements
Safety Compliance	<ul style="list-style-type: none"> • Tool box meetings held regularly and recorded. • 100% of WH&S audits completed. • Environmental issues well managed and all employees given awareness. • Teams working to safe systems of work.
Controllable Costs	<ul style="list-style-type: none"> • Aid in development of maintenance Budgets when directed. • Contribute towards YED Budget targets being achieved.
Capital Development	<ul style="list-style-type: none"> • Optimise capital expenditure. • Advise on options for capital improvements. • Conduct post audits of capital projects as required.
Factory Performance	<ul style="list-style-type: none"> • Contribute towards Factory availability %, Recovery %, Rate, Electricity Generation and Sugar quality achievement as per YED Budget targets. • Monitor, review and optimise factory controllable parameters on an ongoing basis to achieve optimum equipment performance.
Transport Performance	<ul style="list-style-type: none"> • Attend and rectify traffic light faults in a timely manner. • Attend and rectify locomotive faults in a timely manner. • Follow a rotating on call roster during the crushing season for out of hour's traffic light and locomotive fault work (<i>a company vehicle will be provided to attend these call outs</i>).
HR / People	<ul style="list-style-type: none"> • Training and skills development for operational personnel addressed. • Industrial issues addressed in a timely constructive manner. • Guidance and discipline processes used to change unacceptable behaviour. • Ensure team members adherence to site policies and procedures.

Position Description

Areas	Elements
Teams / Plans	<ul style="list-style-type: none"> • Operational / maintenance team members understand the changes required in the current economic climate and funding constraints. • Valuable contribution to the Mill Engineering and Production teams. • Follow maintenance and capital work plans as scheduled. • Keep suitable and appropriate documented records as per site policy procedures.
Plant & Equipment Reliability	<ul style="list-style-type: none"> • Ensure maintainability of new equipment and installations. • Identify and correct chronic and costly equipment problems. • Provide technical advice to maintenance teams. • Contribute to effective maintenance plan design when directed. • Ensure proper operation and care of equipment. • Maintain and analyse equipment data and history records to predict maintenance requirements.

SKILL REQUIREMENT

Areas	Elements
Enabling Skills	<ul style="list-style-type: none"> • Proficiency in Microsoft Word, Excel and Outlook operation. • Report Writing. • Proficient in site programming and control systems languages. • Proficient in industrial communication networks. • Proficient with pneumatic control systems. • Ability to interpret P&ID's, electrical schematics and other relevant technical documentation. • Inputting and accessing data from control system networks. • Sound understanding of IT systems and networks.
Essential Skills	<ul style="list-style-type: none"> • Sound ability to lead, direct, supervise and train other staff and contractors. • Well-developed interpersonal, negotiation, conflict resolution and information gathering skills. • Well-developed teamwork, organisational and time management skills. • Apply WH&S management principles and processes in the workplace. • Well-developed planning skills and the ability to work autonomously. • Problem solving and decision making skills in an operational environment.
Desirable Skills	<ul style="list-style-type: none"> • Advanced engineering & programming in all aspects of Yokogawa Centum VP, Exaquatum, RSlogix 5000 (Studio 5000) and ProWorx32. • Proficient in the use of Allen Bradley Controllogix and Compactlogix PLC's. • Proficient in the use of Schneider Quantum range of PLC's.



Position Description

GENERAL

This document outlines the unique characteristics of this position as a guide to role, scope and responsibilities of the position and skills required of the position incumbent.

In addition to these responsibilities the incumbent is an employee of MSF Sugar and as such is accountable to the code of employee behaviour (Code of Conduct) defined by management and related to the company ten overarching policy statements.

Furthermore the incumbent's role is not limited to the areas defined but subject to the organization's needs, may be varied from time to time consistent with the incumbent's training and skills.

Finally, this document serves primarily to make clear to the incumbent the areas of organization activity for which the incumbent has sole or team member responsibility. Standards within which tasks are to be performed, performance is measured and targets are set for improvement will be covered under performance review and continuous improvement processes.