



Position Vacant

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 Tradesperson Maryborough Mill

Applications are invited for the position of Electrical Tradesperson to join the MSF Sugar team. This is a fulltime position, located at Maryborough which is a beautiful heritage town located three (3) hours north of Brisbane and only a 30 minutes' drive to Hervey Bay. A short drive to the Sunshine Coast and numerous beautiful beaches, the Fraser Coast region is perfect for someone seeking work/life balance or looking for a sea change.

Reporting directly to the Electrical Supervisor, the Electrical Tradesperson will be qualified as an electrical fitter/mechanic and must possess a current Qld Electrical Workers' Licence. Sugar Mill or other industrial experience would be well regarded, however qualified electrical tradespersons with other experience should also apply. The successful applicant will be required to work a 24/7 shift work roster during the cane crushing season. 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' Licence
- Instrumentation and control system qualifications will be highly regarded
- Exposure to process control and PLC systems
- Knowledge of both AC and DC motor control systems
- Proven problem solving skills
- Good communication skills, both written and verbal
- Ability to work effectively in a team

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

Further information can be found on our website or by contacting:

Ian Messenger – Electrical Engineering Manager

Email: ianmessenger@msfsugar.com.au

Phone: 0407155429

Applications close on : **2nd March 2020.**



Position Description

Position Title:	Electrical Tradesperson
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POSITION AUTHORISATION

Incumbent:	 (Signature) (Date)
Prepared By:	Electrical Engineering Manager (Signature) (Date)
Approved By:	Mill Manager – Maryborough Mill (Signature) (Date)

POSITION DEMOPGRAPHICS

Business Group / Division:	Maryborough Mill
Reports Directly To:	Electrical Supervisor
Reports Indirectly To:	Electrical Engineering Manager
Subordinates:	Electrical/ Instrumentation Apprentices
Team Membership:	Maryborough Mill Electrical and Instrumentation Team
Work Site:	Maryborough Mill
Job Status:	Permanent - Full time
Qualifications / Experience:	Current QLD Electrical Work Licence

POSITION PURPOSE

The Electrical Tradesperson forms part of the site maintenance team and so is responsible for support of 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 Tradesperson is also expected to support improvement in systems of work within the responsibility area to improve productivity and safety behaviour.

AUTHORITY TO ACT

In accordance with the company Delegations of Authority policy.

“Any HARD copies of this document are UNCONTROLLED”

Position Description

KEY RELATIONSHIPS
(Internal & External)

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

- Mill Manager
- Mechanical Engineering, Reliability & Design Engineering staff
- Production & Process Engineering staff
- Workshop / Shift Supervisors
- All MSF Sugar Maintenance teams
- Site WH&S Advisor
- Purchasing / Stores staff
- Administration Staff

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"> • Assist senior electrical staff with the development of maintenance / capital budgets to suitable targets. • Contribute towards YED Budget targets being achieved
Capital Development	<ul style="list-style-type: none"> • Assist with planning and the execution of capital projects • 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 through the production period
HR/People	<ul style="list-style-type: none"> • Training and skills development for electrical personnel addressed, including apprentices. • Industrial issues addressed in a timely constructive manner • Guidance and discipline processes used to change unacceptable behaviour • Assist the Electrical Engineering Manager to ensure team members, including contractors and visitors, adhere to site policies and procedures and define the standard of behaviour that electrical personnel follow are consistent to MSF standards.
Teams/Plans	<ul style="list-style-type: none"> • Teams to develop their own plans that align to the factory plans • 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 • Supervise maintenance teams and schedule / implement factory related maintenance requirements • Follow Team plans as scheduled • Keep suitable and appropriate documented records as per site policy procedures

Position Description

Plant & Equipment Reliability	<ul style="list-style-type: none"> • Identify and correct chronic and costly equipment problems • Provide technical advice to maintenance teams • Assist with the execution & maintenance of an effective and economically justified preventative maintenance program • Ensure proper operation and care of equipment • Maintain and analyse equipment data and history records to predict maintenance requirements • Assist senior electrical staff with ensuring that regulatory compliance obligations are met
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SKILL REQUIREMENT

Areas	Elements
Essential Skills	<ul style="list-style-type: none"> • QLD Electrical work licence (Electrical Fitter/Mechanic) • Commitment and good attitude to safety & workplace culture • Excellent written and verbal communication skills • Proficiency in Microsoft Word, Excel and Outlook operation • Ability to work autonomously as well as in a team environment • Awareness of electrical safety standards and legislation. • Well-developed time management skills • Able to work shift work during crushing season, as required
Desirable Skills	<ul style="list-style-type: none"> • Experience with AutoCAD / AutoCAD LT. • Experience with LV/HV power generation systems • An understanding of different electrical motor systems, particularly AC/DC variable speed drives and soft starters. • PLC program development and implementation. • Development of Wonderware Intouch HMI systems. • Problem solving - investigation, analysis and decisiveness. • CMMS Maintenance Planning (Mainpac / SAP)

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.