



Australian Electrical Services

EC 002807

Electrical Contractors & Suppliers

FOR ALL YOUR ELECTRICAL REQUIREMENTS



Electrical Equipment & Safety Inspection

**Why complete an
'Electrical Equipment &
Safety Inspection'?**



Australian Electrical Services Pty Limited
17C Thurso Road, Myaree, WA, 6154

Ph: (08) 9317 5999 Fax: (08) 9317 5998

Why complete an 'Electrical Equipment & Safety Inspection'

Reliability, Compliance, Safety, Productivity

'The success of any business is based on its ability to maintain an efficient and effective production schedule'.

AES – Australian Electrical Services can provide you with peace of mind through our annual Electrical Equipment & Safety Inspection. This free site inspection creates an opportunity for you to maintain production and minimise downtime.

What is this Inspection about?

Electricity has great potential to seriously injure and kill. As an employer or self employed person you are responsible for ensuring the electrical equipment in your workplace is safe and regularly inspected and maintained.

This electrical equipment inspection will help you comply with the legislative requirements by taking you through the steps of an alternative risk assessment approach for the inspection of electrical equipment used in the workplace.

Who can carry out the risk assessment?

Our staff are fully qualified Electrician's. This is a person who has acquired through training, qualification or experience, or a combination of them, the knowledge and skills enabling that person to safely carry out a risk assessment of electrical equipment. The person carrying out the risk assessment must know what to look at, what to look for and what is required to make the equipment safe.

Completing the Checklist

When completing the checklist, we will identify any specific workplace factors that may contribute to the risk, including:

- A general inspection of equipment condition
- Recommendations and or Actions
- Report Safety issues
- Identify EcoSmart Energy savings



Note: Although the risk assessment is limited to an external inspection, we will provide a Report based on experience, detailing the condition of the equipment and subsequent recommendations based on a risk assessment.

Please Note: Australian Electrical Services will not be responsible for any faults that occur after our inspection.

Risk Priority Rating:

X	Extreme Risk	Extremely Urgent, IMMEDIATE ACTION is Recommended
H	High Risk	Urgent, action AS SOON AS POSSIBLE is Recommended
M	Medium Risk	Action within ONE WEEK is Recommended
L	Minor Risk	Not urgent, action Recommended within ONE MONTH
OK	No Risk	No action required

Determining the Level of Risk

This document can be used to identify the level of risk and help to prioritise any control measures. Consider the consequences and likelihood for each of the identified hazards and use the 'Risk' table to understand the risk level.

Risk Assessment Table:

		Consequences				
		Insignificant	Minor	Moderate	Major	Severe
Likelihood	Very High Probability	Low	Medium	High	Extreme	Extreme
	High Probability	Low	Medium	High	High	Extreme
	Equal Probability	Low	Medium	Medium	High	High
	Low Probability	Low	Low	Medium	Medium	High
	Very Low Probability	Low	Low	Medium	Medium	High
		Low	Low	Medium	Medium	High





Australian Electrical Services Pty Ltd is a Western Australian owned and operated company

- Established in 1985.

Australian Electrical Services provides complete turnkey services for

- Mining electrical requirements
- Industrial electrical requirements
- Commercial electrical requirements
- Marine electrical requirement

This includes:

- Automation
- PLC Systems and programming
- Variable Speed Drives AC and DC
- Motor starting systems
- Mining and heavy earthmoving automotive electrical systems

Services also include all types of electrical installation and maintenance of all the above.

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