RISK ASSESSMENT WIZARD



ELECTRICAL MAINTENANCE AND INSTALLATION

Safety Guide

Construction Trade

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Key Benefits	Control Measures	Checklist Items

KEY BENEFITS

Power Supply

Provides safe, reliable electrical power.

Safety

Ensures electrical safety and compliance.

Efficiency

Improves energy efficiency of systems.

Fire Prevention

Reduces risk of electrical fires.

KEY HAZARDS & CONTROL MEASURES

Electrocution

- ✔ Use safe isolation procedures with lock-out/tag-out
- ✔ Test circuits are dead before work begins
- ✔ Use insulated tools and appropriate PPE
- ✔ Only qualified electricians to work on electrical systems

Arc Flash

- ✔ Conduct arc flash risk assessments for switchgear work
- ✔ Wear appropriate arc-rated PPE
- ✔ Maintain safe working distances
- ✔ De-energize systems whenever possible

Working at Height

- ✔ Use appropriate access equipment
- ✔ Inspect ladders before each use
- ✔ Use platforms where possible instead of ladders
- ✔ Ensure three points of contact on ladders

Fire Risk

- ✔ Use correct cable sizes for loads
- ✔ Ensure tight, secure connections
- ✔ Test circuits after installation
- ✔ Keep fire extinguisher nearby

RISK ASSESSMENT WIZARD

Take Your Safety To The Next Level

Create professional, customized risk assessments for your organization with our easy-to-use online wizard.

390+

Activity Templates

Pre-loaded hazards & controls for every activity

100%

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Add your branding & tailor to your needs

- ✔ Instant PDF & print-ready documents
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