



RISK ASSESSMENT
WIZARD



ELECTRICAL MAINTENANCE AND INSTALLATION

Safety Guide

Construction Trade

4

Key Benefits

16

Control Measures

3

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
- ✓ Use insulated tools and appropriate PPE
- ✓ Test circuits are dead before work begins
- ✓ Only qualified electricians to work on electrical systems

Arc Flash

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

Working at Height

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

Fire Risk

- ✓ Use correct cable sizes for loads
- ✓ Test circuits after installation
- ✓ Ensure tight, secure connections
- ✓ 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%

Customizable

Add your branding & tailor to your needs

- ✓ Instant PDF & print-ready documents
- ✓ Store and update assessments online
- ✓ Add your logo & organization details
- ✓ Reuse and duplicate assessments
- ✓ Works on any device

Start Free at riskassessmentwizard.com

No credit card required - Try it free today