RISK ASSESSMENT WIZARD



GAS ENGINEERING AND INSTALLATION

Safety Guide

Construction Trade

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Key Benefits	Control Measures	Checklist Items

KEY BENEFITS

Safety Assurance

Enhances safety by preventing gas leaks and potential explosions.

Compliance

Ensures compliance with regulatory standards and codes.

Energy Efficiency

Improves energy efficiency and reduces operational costs.

System Integration

Supports seamless integration with other building systems.

KEY HAZARDS & CONTROL MEASURES

Gas Leaks & Fire Risks

- ✔ Use calibrated gas detection equipment before and during work
- ✔ Ensure adequate ventilation in all work areas
- ✔ Follow hot work permit procedures for any flame work
- ✔ Isolate gas supplies before maintenance begins

Confined Space Entry

- ✔ Complete confined space entry permit before access
- ✔ Maintain continuous atmospheric monitoring
- ✔ Ensure trained rescue team is available on standby
- ✔ Use appropriate respiratory protective equipment

Electrical Hazards

- ✔ Isolate electrical supplies using lock-out/tag-out procedures
- ✔ Use insulated tools and appropriate PPE
- ✔ Test circuits before commencing work
- ✔ Only qualified electricians to work on electrical systems

Manual Handling

- ✔ Use mechanical aids for heavy equipment
- ✔ Train all staff in safe manual handling techniques
- ✔ Plan delivery routes to minimise carrying distances
- ✔ Work in pairs for heavy or awkward items

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

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100%

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