RISK ASSESSMENT WIZARD



ROAD AND HIGHWAY MAINTENANCE

Safety Guide

Construction Trade

4	16	3
Key Benefits	Control Measures	Checklist Items

KEY BENEFITS

Road Safety

Maintains safe driving surfaces for all road users.

Infrastructure

Preserves critical transport infrastructure.

Economic

Supports economic activity and commerce.

Drainage

Maintains proper drainage and water management.

KEY HAZARDS & CONTROL MEASURES

Traffic Collision

- ✔ Implement approved traffic management plan
- ✔ Use appropriate signing, coning, and barriers
- ✔ Position impact protection vehicles where required
- ✔ Ensure all workers wear high-visibility clothing

Plant & Machinery

- ✔ Use trained and competent plant operators only
- ✔ Maintain exclusion zones around operating plant
- ✔ Use banksmen for reversing operations
- ✔ Conduct daily plant inspections

Underground Services

- ✔ Obtain utility plans before excavation
- ✔ Use cable avoidance tools (CAT and Genny)
- ✔ Hand dig near known services
- ✔ Contact utility companies for advice

Hot Materials

- ✔ Wear appropriate PPE including thermal gloves
- ✔ Ensure adequate ventilation and fume extraction
- ✔ Keep fire extinguisher readily available
- ✔ Train workers in burns first aid

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