



# ROAD AND HIGHWAY MAINTENANCE

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## 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
- ✓ Position impact protection vehicles where required
- ✓ Use appropriate signing, coning, and barriers
- ✓ Ensure all workers wear high-visibility clothing

**Plant & Machinery**

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

**Underground Services**

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

**Hot Materials**

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



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