



HEAVY EQUIPMENT OPERATION

Safety Guide

Construction Trade

0

Key Benefits

16

Control Measures

3

Checklist Items

KEY HAZARDS & CONTROL MEASURES

Pedestrian Strikes

- ✓ Segregate pedestrians and vehicles
- ✓ All workers wear high-visibility clothing
- ✓ Use banksmen for reversing
- ✓ Proximity warning systems

Rollover

- ✓ Check ground conditions before operation
- ✓ Operate on stable, level ground
- ✓ Machines with ROPS/FOPS
- ✓ Wear seatbelts at all times

Underground Services

- ✓ Obtain utility plans before excavation
- ✓ Hand dig trial holes near services
- ✓ Use CAT and Genny to locate services
- ✓ Mark service locations clearly

Noise & Vibration

- ✓ Select low-vibration equipment
- ✓ Limit exposure duration
- ✓ Hearing protection in cab if needed
- ✓ Regular maintenance



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