



# 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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