RISK ASSESSMENT WIZARD



HEAVY EQUIPMENT OPERATION

Safety Guide

Construction Trade

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Key Benefits	Control Measures	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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