

QUARRY SAFETY WEEK 2022

TOOL BOX TALK SERIES



TOPIC: Pedestrian Safety

INTRODUCTION

Pedestrian safety is an aspect of quarry work that will affect everybody in the quarry at some point during any working day. Each person will have different expectations of how they should behave in relation to vehicles and other hazards on site and the extent to which they understand or perceive the dangers from them.

For example, do not assume that all pedestrians will understand the additional risks posed by large quarry mobile plant such as reduced visibility, variable stopping distances and overriding noise, as they are quite different from the interaction they may have with conventional road vehicles.



THE HAZARDS

- Movement of heavy mobile plant
- Plant and vehicles reversing
- Visibility restrictions
- Customers / visitors not familiar with the site and hazards
- Inadequate lighting / working during hours of darkness.

SAFE OPERATING PRACTICES

- Segregate pedestrians from quarry traffic by implementing designated pedestrian routes wherever possible with designated crossing points using pedestrian gates.
- A site-specific Traffic Management Plan should be implemented and adhered to by all plant operators, drivers and pedestrians. Obey site warning signage.
- Implement one-way traffic systems wherever possible.
- Visitors unfamiliar with the site should be accompanied at all times wherever possible.
- Where possible remove or minimize the need for reversing, e.g., by re-organising loading and unloading procedures.
- Minimise the distance for reversing.
- Exclude non-essential people from areas where vehicles are operating.
- Drivers must receive recognised training and re-training in the safe operation of quarry vehicles.
- Ensure reversing cameras, alarms, flashing beacons, mirrors, lights and any other visibility aids are functioning correctly and that windows are clear of dust and debris. Report all defects to your manager / supervisor.
- Always check for pedestrians and other vehicles before reversing.
- A safe distance must be maintained between vehicles and pedestrians.
- Reversing operations should be carried out at a speed suitable for the work being carried out.
- All persons on site must wear high visibility clothing.
- Pedestrians must ensure they stay outside of a vehicle's operating radius and turning circle and must ensure that the driver is aware that they are in the area.
- Pedestrians should not approach vehicles unless the driver is aware of their intentions and has signalled that it is safe to approach.



REMEMBER: ALWAYS Be Seen. ALWAYS Get the "Thumbs Up" from the Operator

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