

## 4.5 Pedestrian Interaction and Safety

### 4.5.1 Pedestrian Safety

All interactions between pedestrians and vehicles are to be minimised in the design and construction of roads, work areas, buildings and other structures. Wherever practicable, physical separation of pedestrians and vehicles will be put in place.

Pedestrians must:

- (i) Use demarcated crossings where provided,
- (ii) Give way to vehicles and equipment if not on a defined and clearly marked crossing.
- (iii) Use a footpath where one is provided. When a footpath is not available, the roadway should be used and the pedestrian shall walk facing the oncoming traffic
- (iv) Maintain eyes on path especially on any uneven surfaces.

When interacting with heavy mobile equipment pedestrians must adhere to sections

- 4.5.2 Pedestrian Interaction at Heavy Vehicle Safe Park up Areas
- 4.5.3 Pedestrian Interaction on Active Heavy Vehicle Haul Roads and Work Areas
- 4.6 Road Going Vehicle, Pedestrian and Heavy Vehicle Interaction - 50/30 Rule

When interacting with non heavy mobile equipment pedestrians must adhere to section

- 4.7 Pedestrian and mobile equipment interaction - 10/3 Rule

Traffic management plans are required for the main deployment area, workshop area, long-term maintenance pad and blast areas. (Appendix 2,3 4)

The traffic management plan must be documented, and include the area layout, traffic and pedestrian flows, signage, parking areas and access points.

### 4.10.1 Mounting and Dismounting Vehicles and Equipment

Boarding

1. Walk around inspection/ 60 seconds for safety.
2. Approach ladder with caution inspect for any damage or foreign material on steps and uneven ground.
3. Climb access ladder using three points of contact when boarding excavators, loaders, dozers, rubber tyred dozers and graders.

Disembarking

1. Make sure the machine is Safely Parked.
2. Inspect area before lowering access ladder.
3. Lower access ladder.
4. Approach ladder with caution inspect for any damage or foreign material on steps and uneven ground.
5. Maintain three points of contact whilst disembarking
6. Always inspect ground below before stepping off ladder

Stairs/Ladder Angles

1. Access stairs angle 45 degrees or less (as fitted on trucks) descend down ladder facing forward using 3 points of contact.
2. Access ladder angle greater than 45 degrees (as fitted to excavators, loaders, dozers, rubber tyred dozers and graders) descend down ladder facing towards ladder using 3 points of contact.

 Document Reference - MAC-STE-MTP-027