Mobile Equipment Interactions

and

Vehicle Segregation
• Observe all posted speed limit, traffic control and stop signs.
• In most cases, maximum speed limit is 15 MPH unless otherwise posted on plant property.

• All operators and passengers must wear seat belts while inside the vehicle.
• Park in designated areas only.

• Wherever possible, all vehicles shall park in such a manner that the first movement of the vehicle from its parked position is forward, i.e. “backed-in parking.”

• Place vehicle in “park” or manual transmission in low gear when parking.
• Engage the parking brake to prevent rolling of vehicle.
• All company vehicles (including pick-up trucks) must use wheel chocks when parked on plant property.
• While on company property, when operating a light duty or passenger vehicle, mobile phones and other portable electronic devices, whether hands free or not, may only be used by the driver of a vehicle while the vehicle is stationary and in a safe location.
• Passenger vehicles must be parked a minimum of 50 feet or barricaded from the heavy equipment.
• No mobile equipment, passenger vehicle, pickup truck or pedestrian shall approach within 50 feet of any active heavy equipment without first making positive two-way contact via radio or with the acknowledgement of operator (eye contact and hand gesture) of that equipment.
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- OR -
Passenger vehicles must be parked a minimum of 50 feet or barricaded from the heavy equipment.
• All vehicles entering and/or working in quarries, pits and other active plant areas with heavy mobile equipment traffic shall be equipped and operated with flashing strobes, light bars or other similar devices to provide high visibility to those vehicles. Rotating beacons do not meet this requirement.
• Pre-trip inspect mobile equipment before use.
• If any safety defects are found during the pre-trip inspection report them immediately and correct the defects before operating the equipment.
• Report any safety defects after operating. If necessary, “red tag” the equipment to warn others of the safety defect.
Sequence of Events

- The driver of the haul truck parked the truck clear of the loading area, after requesting a relief operator (ie, taking a break).
- A relief operator in a light vehicle approached the truck and parked the light vehicle in front of the truck.
- The relief operator boarded the truck.
- The haul truck operator dismounted the truck and accessed the light vehicle.
- Before the light vehicle was clear of the area the haul truck driver proceeded forward running over the light vehicle.
Driver’s side of light vehicle
Driver extracted from this location
What are YOUR Best Practices?

What does your company do?