

## Vehicle/Pedestrian Segregation Policy

General safety policy for repositioning equipment (next pull/repositioning/backing) on job sites (paving, milling, etc.):

1. Avoid backing up equipment and vehicles whenever possible.
  - a. In the pre-project planning stage, evaluate and develop a work plan that minimizes/eliminates resetting equipment and trucks.
  - b. Work to schedule repositioning/resetting activities at the beginning or end of shifts when trucks are not on the site.
  - c. “Racetrack” projects whenever possible in order to eliminate the need the reposition/reset.
  - d. When repositioning is required, direct the trucks from the job site in a forward direction then circle the trucks to re-enter the job site where the paver, milling machine, or materials transfer device has been repositioned. Field supervisors should evaluate job site conditions and use this method if it will reduce overall risk to the project.
2. A risk assessment shall be conducted prior to any movement of equipment, vehicles or personnel. Some of the important points of discussion are listed below.
  - a. This risk assessment shall include all personnel involved with the repositioning process (Company personnel, subcontractor employee, third-party hired haulers, DOT personnel, and third-party employees such as engineers, quality control technicians, etc.).
  - b. The personnel shall discuss the means by which pedestrian and vehicle segregation will be accomplished at the job site.
  - c. No personnel shall be allowed in the travel way of the equipment or vehicles.
  - d. Take precautions to eliminate any personnel traveling by foot to the reset position. Personnel should be safely transported to the reset position. Any ground personnel on foot (spotting for the machine when repositioning) shall be required to remain to the immediate side of the reversing machine (paver, shuttle buggy, milling machine, material transfer device, etc., not a reversing truck), in clear view of the equipment operator, and out of the travel way of any vehicle and equipment traffic.
  - e. No work is permitted in the travel way of vehicles or equipment during the repositioning process (quality control work, installation of temporary striping, measurements, inspections, etc.).
  - f. The personnel shall discuss traffic control and make any necessary adjustments to the traffic control set up during the risk assessment. All personnel should be advised of the points of access and egress of the delineated work zone. If possible, the personnel should discuss the number and time of all anticipated repositioning activities.
3. All personnel, equipment, and vehicles in the work zone area must be accounted for before any equipment or vehicles begin the repositioning process. Headsets are not to be used during this activity.
4. Once the repositioning process is ready to begin, no equipment or vehicle shall be moved until directed by a designated person. When permitted, the sounding of an air horn should be utilized by the designated person to inform others on the job site that the repositioning process is about to begin. Once the equipment or vehicle operator has been directed to reposition, the vehicle horn should be sounded twice along with the usage of the appropriate hand signals.
5. All personnel on job site must be clearly visible to others.
  - a. The required high visibility clothing and other PPE must be utilized at all times.
  - b. Additional measures shall be taken to achieve proper visibility at night (Class III clothing, lights attached to hard hats, reflective ankle and wrist bands, reflective tape on hard hats, etc.).
  - c. Adequate lighting of the work zone, including the vehicle travel way, shall be provided for night work.

6. All equipment and vehicles shall be equipped with properly working backup alarms, reversing lights, and horns. The use of backup cameras, echo location sensing devices, etc. should be used as available. For night work, additional devices such as rotating beacons, flashers, light bars, reflective conspicuity tape, etc. should be used on the job site. An escort vehicle equipped with lights should accompany any equipment that is not equipped with lights to the reset position.
7. **If any person is observed in the travel way of any equipment or vehicle, the person making that observation must immediately take action to stop the operation. If a vehicle or equipment operator observes someone in his/her travel way, he/she must immediately stop his/her equipment or vehicle. The supervisor must be informed of this violation as soon as possible.**
8. Once the repositioning process (including any staging of trucks) is complete, the designated Backer/Spotter will be responsible for directing the trucks into position to unload or load for the repositioned machine (paver, milling machine, material transfer device, etc.).
9. This policy shall be frequently communicated and reinforced by \_\_\_\_\_ personnel, subcontractor employees, third-party hired haulers, DOT personnel, and third-party employees such as engineers, quality control technicians, etc.).
10. Violation of these applicable guidelines will result in disciplinary action which may include termination.