

Best Practices for Preventing Powered Haulage Collisions *

CORESafety® is the National Mining Association's (NMA) common safety and health framework that relies on a management system approach to improve safety and health performance at mining operations. The goal of **CORESafety** is to achieve zero fatalities and a 50 percent reduction in the rate of injuries in U.S. mining within five years – 0:50:5.

CORESSAFETY
Committed to Excellence in Mining Safety

To learn more
about the framework, visit
www.coresafety.org

Establish and Follow Site Traffic Plan:

- Know haul road traffic patterns and stay on your side of the road.
- Avoid driving in reverse whenever possible. Keep small equipment away from large equipment.
- Avoid parking in haul truck load and dump zones.
- Create safe zones around large equipment.
- Park only in safe zones.
- Maximize width of haul roads

Know Your Blind Spots:

- Do not assume large equipment operators can see you or small equipment.
- Before moving, large equipment operators need to know if other equipment or vehicles are near.
- If a large equipment operator is not certain of his/her surroundings, or does not know for sure that the way is safe, radio others and get an **ALL CLEAR** signal before moving.

*Mine Safety and Health Administration (MSHA)

Establish and Follow Site Communication Plan:

- Large equipment always has the right of way.
- If you must approach large equipment, first make eye contact or radio contact with the operator.

Always Follow These Best Practices:

- Identify small equipment using whips, flashing lights, or other visibility devices.
- Stay focused. Distracted driving is not acceptable on highways or mine property.
- Avoid drowsy driving. **NEVER** drive under the influence of drugs or alcohol.
- **ALWAYS** keep back-up alarms and horns operational.
- Operators: Blow horn and pause before moving stopped equipment. Follow site protocol for number of horn blasts for forward or reverse.
- Consider collision warning technologies and added safety features, such as cameras, sensors and radar.

*Mine Safety and Health Administration (MSHA)



Visit **CORESafety.org**
for additional information:

Module #4

Fatality Prevention & Risk Management

Module #5

Training & Competence

Module #12

Work Procedures & Permits



National Mining Association, 101 Constitution Ave. NW, Suite 500 East
Washington, D.C. 20001 | (202) 463-2600 | www.nma.org

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