

# Seat Belts - Use Them to Save LIVES



*In last few years, there had been several fatalities/serious injuries when the operators of dumpers/tipping trucks had lost control of the dumpers/tipping trucks while hauling or dumping leading to overturning or fell from height. In most of the cases dumper/tipping truck were not provided with roll over protective structure. Some causes of such accidents were (i) Driving at excessive speed (ii) Improper functioning of brake (iii) Not wearing safety belt (iv) Inadequate haul road width (v) Inadequate artificial lighting arrangement (vi) Inadequate berm at the edge of haul road/dump area.*

## SAFE PRACTICES

### Mine Operators

- Monitor the operation of dumpers/tipping trucks to identify the problems related to equipment, environmental or operational before accident occur.
- Construct haul roads and dumping areas using appropriate grades and proper berms, posting speed and hazard information signs, and when necessary, providing escape routes.
- Perform all regular maintenance, including the critical braking and steering systems, according to manufacturer's specifications.
- Verify that task training is provided to all dumpers/tipping trucks operators. Issues, incidents, and near miss accidents should be evaluated to identify additional training needs or revisions to procedures.

### Dumpers/Tipping Trucks Operators

- Always wear your seatbelts while driving.
- Conduct a thorough pre-operational inspection and report the defect(s) found. Do not operate equipment with defects.
- Read your dumpers/tipping trucks operator's manual to understand proper operation of the retarder and brake systems.
- Test brake systems according to the manufacturer's recommendations before dumper/tipping truck is placed in operation.
- Dumpers/tipping trucks operating speed should be consistent with conditions of the roadway, grades, clearance, visibility, traffic and type of equipment used.
- Never operate a dumpers/tipping trucks without a thorough understanding of the traffic rules at the mine as well as safe operating procedures of the dumpers/tipping trucks.