

# safety Construction matters

## Toolbox Talks

From your safety partners at **Crendon Insurance Brokers Ltd**

## Struck-by Vehicle Hazards

Picture this scenario: A worker is operating an excavator when another worker attempts to walk between the swinging superstructure of the excavator and a concrete wall. As the worker approaches from the operator's blind side, the superstructure hits and crushes him against the wall.

### You Are at Risk

The above situation can occur if you are not constantly alert on the job site. If you follow the proper precautions, you can significantly reduce your risk of being struck while on the job:

- Always wear a seatbelt when operating equipment, except when the vehicle does not have a rollover protection structure (ROPS) or when it is only designed for stand-up operation.
- Check vehicles before each shift to ensure that all parts and accessories are in safe working condition.
- Do not drive vehicles in reverse when you have an obstructed view unless a co-worker signals that the path is clear.
- Make sure that you and all other personnel are out of the way before using dumping or lifting devices.
- Lower or block bulldozer and scraper blades, end-loader buckets and dumper bodies when they are not in use and leave all controls in the neutral position.
- Set the hand brake when vehicles are parked and chock the wheels if they are on an incline.
- Never exceed a vehicle's rated load or lift capacity.
- Wear reflective clothing to get motorists' attention on construction sites.
  - To avoid getting struck by inattentive motorists, use traffic signs, barricades or flaggers to divert traffic.
- Never transport your co-workers unless there is a safe place to ride.
- Cranes, power shovels, loaders and other equipment that load haulage vehicles must be equipped with a cap shield or canopy to protect the driver from falling materials.

**Keep a constant lookout while you are working. By not fully knowing your surroundings, you are running the risk of being struck by a vehicle or piece of equipment.**



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