

Operating Equipment - Surface MNM

Seatbelts

Items you should DO (Do's)

- Do wear your seatbelt. Every year 5 to 6 miners die because they do choose not to buckle up.
- Do inspect your seatbelt for wear and ensure it properly clicks.

Seatbelts

Items you should NOT DO (Don'ts)

- Do not attempt to jump from your vehicle in an emergency.
- Do not unbuckle your seatbelt until the vehicle has come to a complete stop and you are ready to exit.

Brakes

Items you should DO (Do's)

- Do maintain your braking system. Inspect your brakes and have a qualified person adjust / replace them as needed.
- Do test your brakes each shift and after repair. They must be able to stop the machine you are running.
- Do maintain a record of preventative maintenance schedule for future reference.
- Do ensure the parking brake is set while equipment is unattended.

Brakes

Items you should NOT DO (Don'ts)

- Do not operate a machine that has defective brakes.
- Do not run equipment without first testing your braking system.

Trucks

Items you should DO (Do's)

- Do wear your seatbelt at all times

- Do operate machinery at safe speeds at all times.
- Do look at berms and make sure they are mid-axle height of your truck.
- Do a pre-operational check prior to operating.
- Do examine machinery for safety defects.
- Do understand and read the owners manual prior to operating a truck.
- Do have adequate training to operate equipment.
- Do dump material short so you do not overtravel dump sites.
- Do know the load limits of your truck.
- Do obey all traffic signs and procedures

Trucks

Items you should NOT DO (Don'ts)

- Do not travel in reverse for extended distances when it is possible to travel forwards.
- Do not jump from a moving truck.
- Do not operate a truck where the brakes will not stop it.
- Do not travel at excessive speeds.

Dozers

Items you should DO (Do's)

- Do wear your seatbelt at all times
- Do conduct pre-operational checks
- Do keep the blade between you and the edge of the highwall
- Do inspect your work area regularly

Dozers

Items you should NOT DO (Don'ts)

- Do not do excavation work near gas transmission lines without knowing exactly where they are located
- Do not operate equipment if there are safety defects
- Do not push or pull vehicles as part of a routine practice

Front End Loaders

Items you should DO (Do's)

- Do wear your seatbelt at all times
- Do conduct pre-operational checks
- Do ensure equipment has sufficient traction for surface conditions
- Do operate equipment at safe speeds
- Do verify that everyone is in the clear prior to moving

Front End Loaders

Items you should NOT DO (Don'ts)

- Do not operate equipment at excessive speeds
- Do not do excavation work near gas transmission lines without knowing exactly where they are located
- Do not operate equipment if there are safety defects
- Do not push or pull vehicles as part of a routine practice
- Do not load trucks if operator is outside of vehicle

Haul Roads and Dump Points

Items you should DO (Do's)

- Do have clearly marked roadways and road signs posted
- Do have berms mid axle height of the largest vehicle

- Do “dump short” and have a track dozer push material over the edge
- Do adhere to all traffic rules and signs

Haul Roads and Dump Points

Items you should NOT DO (Don'ts)

- Do not ignore unsafe road conditions or obstructions
- Do not overload haulage equipment, this will prevent spillage
- Do not ignore small cracks around dump points

Cranes/Boom Truck / Excavator / Manlift

Items you should DO (Do's)

- Do know and understand the operators manual
- Do wear your seatbelt at all times
- Do use outriggers when applicable
- Do know your equipments rated capacity

Cranes/Boom Truck / Excavator / Manlift

Items you should NOT DO (Don'ts)

- Do not operate equipment near energized high voltage lines
- Do not operate at high speeds when in close quarters or congested areas
- Do not operate equipment if you are not properly trained

Forklift / Skid Steer

Items you should DO (Do's)

- Do conduct preoperational checks prior to operation
- Do wear your seatbelt at all times
- Do secure loads and prevent them from shifting

Forklift / Skid Steer

Items you should NOT DO (Don'ts)

- Do not defeat equipments safety features
- Do not speed over rough or uneven terrain
- Do not operate equipment if there are safety defects

Drills

Items you should DO (Do's)

- Do inspect your equipment prior to operating. Report any defects immediately
- Do ensure controls are positioned to provide safe operating performance
- Do provide good housekeeping around your equipment
- Do wear personal protective equipment when operating drilling equipment
- Do position equipment perpendicular to the edge of the slope
- Do use bearing pads or blocking to provide bearing-area when the ground is soft

Drills

Items you should NOT DO (Don'ts)

- Do not get near rotating drills with loose fitting or bulky clothing
- Do not fully extend jacks, keep equipment as low to the ground as possible
- Do not override or defeat machine control safety equipment
- Do not remove guarding when equipment is operating