

Operator Responsibilities

Show Slide 1-14 and ask the group the question. Record their answers on the flip chart.

Examples of operator responsibilities should include:

1. Safe and productive operation of the haul truck.
2. Complete a thorough walk around inspection of the truck.
3. Report any problems.
4. Proper gear selections.
5. Proper retarder operation.
6. Proper use of all braking systems.
7. Proper operation on all road trucks.
8. Proper positioning for loading.
9. Proper backing to dump point.
10. Proper dumping.
11. Proper fueling procedures.
12. Proper parking and shut down procedures.

Show Slide 1-15.

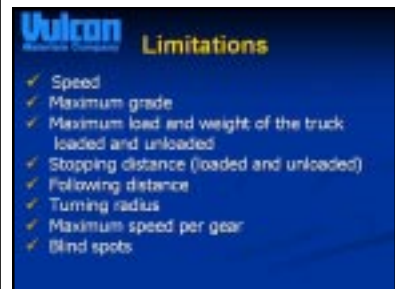
Limitations

Refer to manufacturer's specs and site policy. Distribute the Spec Sheets. Explain to the group that these are the capabilities of the truck and the standards when it came from the factory. Tell them that adding equipment can change the specs and hauling different types of material can change the weight capacities. Stress the importance of the operator being familiar with the capabilities and requirements of the equipment they are responsible for.

Refer the group to the Appendix which shows examples of actual information bulletins.



1-14



1-15

Speed

Explain that speed limitations are not so much the truck speed limitations but those of the quarry. Explain that speed limits are primarily based on normal road conditions. The geography of a quarry can change rapidly and the operator must be aware of those changes and adjust their speed accordingly.

Show Slide 1-17.

Observe posted speed limits
Adjust the speed to match conditions

- Rough roads
- Wet or icy roads
- Heavy traffic
- Narrow roads

Show Slide 1-18.

Tell the group that they need to know the following for their truck. Hint that it might be a question on the test.

Maximum Recommended Grade

It is recommended that a long term (permanent) grade be maintained at 10%.

It is recommended that a short term grade (temporary) can be maintained at 15%.

Show Slide 1-19.

Truck Capacity

Truck capacity is determined by the manufacturer (refer to Operator's Manual) and by what the truck will actually hold without rock spillage.

Empty weight
Loaded weight

Refer to the Operator's Manual for the truck being trained on for the empty and loaded weight of the truck.



1-17



1-18



1-19

Show Slide 1-20, then Video-clip Slides 1-21 through 1-24 and point out the differences in stopping distances based on speed and grade.

These movies will automatically play when the slide is selected.

Stopping Distances (loaded and unloaded)



1-20



1-21



1-22



1-23



1-24

Show Slide 1-25, then Video-clip Slides 1-26 and 1-27 and point out the differences in stopping distances based on the truck being loaded 20% over its rated gross weight.

Show Slide 1-28.

Recommended Safe Following Distance

At some sites following distances may vary. However, the recommended following distance is six or more truck lengths.



1-25



1-26



1-27



1-28