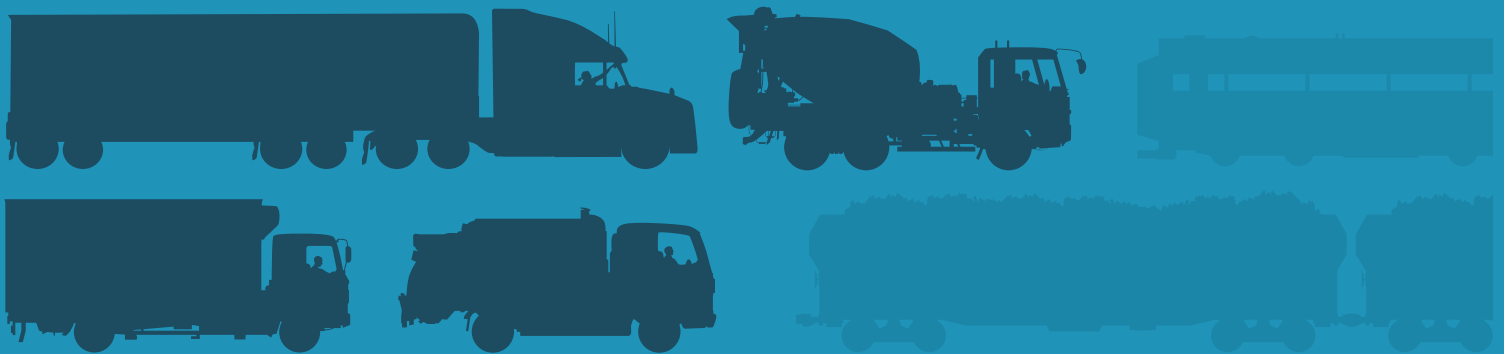


SAFETY QUIZ

Alive and Truckin'

Highway-Railway Crossing Awareness Training for Professional Truck Drivers



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SAFETY QUIZ

CIRCLE THE BEST ANSWER TO EACH QUESTION

- 1** Approximately, how many vehicle-train collisions occur each year?
 - a) 150
 - b) 250
 - c) 350
 - d) 450

- 2** On average, over the past five years, how many fatalities occurred in vehicle-train collisions each year?
 - a) 5
 - b) 15
 - c) 29
 - d) 41

- 3** What does a crossbuck mean?
 - a) Stop.
 - b) Yield.
 - c) One way.
 - d) Do not enter.

- 4** How long does it take an average train travelling 100 km/h, pulling approximately 8,000 tonnes of freight, to STOP after initiating an emergency brake application?
 - a) The length of a football field.
 - b) 250 metres.
 - c) 500 metres.
 - d) Up to 2 kilometers.

- 5** How long does it take an average line haul unit, weighing 36,000 kilograms, pulling a 16-metre trailer, travelling on a level road with good surface conditions, to CLEAR the tracks from a complete stop?
 - a) At least 14 seconds to clear a single track and more than 15 seconds to clear a double track.
 - b) 5 seconds.
 - c) 10 seconds.
 - d) 2 minutes.

- 6** You come to a crossing with a traffic signal or a STOP sign on the other side. How can you tell if you have enough clearance for your truck?
 - a) There is always room following a crossing; the builders designed it that way.
 - b) You have to get out of the truck and measure.
 - c) Know your truck length. Never assume your truck will fit. If you have any doubt, do not take a chance. Wait until you can completely clear the crossing without stopping.
 - d) Make a careful guess.

- 7** When you see a train approaching, why is it hard to judge its speed and distance?
 - a) Trains can change speeds suddenly.
 - b) An optical illusion makes the train appear to be farther away and moving slower than it actually is.
 - c) Trains do not have two headlights.
 - d) Truck cabs are high off the ground.

- 8** When approaching a crossing without flashing lights, gates or bell, what should you do?
 - a) Turn up the volume of the radio.
 - b) Hurry across.
 - c) Never expect a train.
 - d) Slow down, look and listen for a train and be prepared to stop.

- 9** How many collisions take place at crossings with active warning devices such as gates and flashing lights?
 - a) Very few.
 - b) One in four.
 - c) Almost half.
 - d) Three out of four.

10 If you are in the middle of a crossing and the gate lowers, what should you do?

- a) Stop.
- b) Back up.
- c) Try to lift the gate.
- d) Keep going. Do not get trapped.

11 Your truck is stuck on the track. What steps do you take?

- a) Stay in the cab.
- b) Try to find a tow truck to move your rig.
- c) Run down the track to wave down any approaching train.
- d) Get out and away from the tracks FAST and call for help.

ANSWER TRUE OR FALSE TO EACH STATEMENT

12 ____ Some trucks must always stop at highway-railway crossings.

13 ____ A crossbuck is the most common warning device at a highway-railway crossing.

14 ____ When approaching a highway-railway crossing, look in both directions and listen for signals that may indicate the approach of a train.

15 ____ A STOP sign at a highway-railway crossing means the same thing as a STOP sign at any other highway intersection.

16 ____ The number posted below a crossbuck shows how many tracks there are at the crossing.

17 ____ When you are approaching a crossing and the lights flash and the gates begin to come down, a train is coming and you must stop.

18 ____ When the gates stay down after a train has passed on a crossing with more than one set of tracks, it means another train is coming.

19 ____ If your truck stalls on the track, stay in the cab and keep trying to start it.

20 ____ A train can avoid a collision if the locomotive engineer applies the brakes as soon as he sees a vehicle stalled on the tracks.

21 ____ In some Provinces, a placarded truck carrying dangerous goods must stop at least five metres and not more than 15 metres from the nearest rail at every crossing.

22 ____ If you are not hauling hazardous material, you do not have to stop at highway-railway crossings, unless a train is on or approaching the crossing.

23 ____ If you think the signals are not functioning properly, just ignore them and cross the tracks anyway.

24 ____ Every collision between a vehicle and a train is preventable.

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