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Washington DOL：http：／／dri．vg／f7b
DOL CDL Information：http：／／dri．vg／SNH

DOL Appointments：http：／／dri．vg／oR8

Driver License Office Locations：http：／／dri．vg／FSY

Fees：http：／／dri．vg／bKA


$\square$
Valid Driver＇s License

$\square$
Medical Certificate：http：／／dri．vg／YFS
$\square$ Proof of Identity Documents：
http：／／dri．vg／kBp

General Knowledge
Air Brakes（if applicable）
Pre－Trip Inspection
Basic Skills
CDL Road Test
Vision Exam
Applicable exams for desired endorsements：
－Hazardous Materials
－Tank Vehicles
－Passengers
－School Bus
－Double／Triple Trailers
Practice exam available online at： www．TestQuestionsAndAnswers．com

＊＊大 城行 ＊＊＊

1．Even in a tanker equipped with baffles：
－Side－to－side surge can still occur，possibly causing a roll over．
8 －Baffled Tanks
2．Be extremely cautious（slow and careful）in driving smooth bore tanks， especially when：
－Starting and stopping．
8 －Un－baffled Tanks
3．To avoid skids：
－Don＇t over－steer，over－accelerate，or over－brake．
8－Skids
4．When coming to a stop，the liquid in a partially filled tank：
－Will surge back and forth．
8 －Danger of Surge


ROAD
5. To use controlled braking in an emergency:

- Apply the brakes as hard as you can without locking the wheels.
- Keep steering wheel movements very small while doing this.
- If you need to make a larger steering adjustment or if the wheels lock, release the brakes.
- Re-apply the brakes as soon as you can.

8 - Controlling Surge
6. Because some dense liquids (such as some acids) may exceed legal weight limits:

- You may often only partially fill tanks with heavy liquids.

8 - How Much to Load?
7. The need to leave extra room in a tank for liquids to expand when they warm is known as:
-"Outage."
8 - Outage
8. Baffles help to control the:

- Forward and backward liquid surge.

8- Baffled Tanks
9. To use "Stab Braking" in an emergency:

- Apply your brakes all the way.
- Release brakes when wheels lock up.
- As soon as the wheels start rolling, apply the brakes fully again.

8 - Controlling Surge
10. Tests have shown that tankers can turn over at:

- The speed limits posted for curves.

8 - High Center of Gravity
11. Un-baffled liquid tankers (sometimes called "smooth bore" tanks) have:

- Nothing inside to slow down the flow (surge) of the liquid.

8 - Un-baffled Tanks
12. High center of gravity means that:

- Much of the load's weight is carried high up off the road.

8 - High Center of Gravity
13. Keep in mind how much space you need to stop your vehicle:

- Wet roads double the normal stopping distance.
- Empty tank vehicles may take longer to stop than full ones.

8 - Stopping Distance
14. When hauling liquids in bulk:

- You must know the outage requirement.

8 - Outage
15. Because of the high center of gravity and the surge of the liquid, you must:

- Start, slow down, and stop very smoothly.
- Make smooth turns and lane changes.

8 - Drive Smoothly
16. Tank vehicles come in many types and sizes; in order to properly inspect your tank vehicle, you need to:

- Check the vehicle's operator manual.

8 - Inspecting Tank Vehicles
17. A tank endorsement is required for Class $C$ vehicles when the vehicle is used to transport:

- Hazardous materials in liquid or gas form in a permanently mounted cargo tank rated at 119 gallons or more or;
- Hazardous materials in liquid or gas form in a portable tank rated at 1,000 gallons or more.

8 - Tank Vehicles
18. The amount of liquid to load into a tank depends on:

- The amount the liquid will expand in transit.
- The weight of the liquid.
- Legal weight limits.

8 - How Much to Load?
19. If your tank vehicle has any of the following equipment, make sure it works:

- Vapor recovery kits.
- Grounding and bonding cables.
- Emergency shut-off systems.
- Built in fire extinguisher.

8 - Check Special Purpose Equipment
20. You must never load a cargo tank totally full because:

- Liquids expand as they warm and you must leave room for the expanding liquid.

8 - Outage
21. Sanitary rules require that tankers that transport food products must be un-baffled or smooth bore:

- Because of the difficulty in cleaning the inside of tank.

8 - Un-baffled Tanks
22. Bulkheads within a tanker that have holes that allow the liquid to flow through are known as:

- Baffles.

8 - Baffled Tanks
23. If you carry liquids or gases in a leaking tank, you may:

- Be cited and prevented from driving further.
- Be liable for the cleanup of any spill.

8 - Leaks
24. Never drive a tank vehicle with:

- Open valves or manhole covers.

8 - Check Special Purpose Equipment
25. Tankers should take highway curves and on ramp/off ramp curves:

- Well below the posted speeds.

8 - High Center of Gravity
26. Because of their high center of gravity and the effects of surge:

- Liquid tankers are especially easy to roll over.

8 - High Center of Gravity
27. A full tank of dense liquid (such as some acids) may:

- Exceed legal weight limits.

8 - How Much to Load?
28. A tank endorsement is required if your vehicle needs a Class $A$ or $B C D L$ and you want to haul a liquid or liquid gas in a:

- Permanently mounted cargo tank rated at 119 gallons or more or a;
- Portable tank rated at $\mathbf{1 , 0 0 0}$ gallons or more.

8 - Tank Vehicles
29. Carrying liquids or gases in a leaking tank is:

- A crime.

8 - Leaks
30. To control surge:

- Keep a steady pressure on the brakes.
- Do not release too soon when coming to a stop.
- Brake far in advance of a stop and increase your following distance.

8 - Controlling Surge
31. Some liquid tanks are divided into several smaller tanks by:

- Bulkheads.

8 - Bulkheads
32. Baffled liquid tanks have bulkheads in them with:

- Holes that let the liquid flow through.

8 - Baffled Tanks
33. If you must make a quick stop to avoid a crash while driving a tank vehicle:

- Use controlled or stab braking.

8 - Controlling Surge
34. On all tank vehicles, the most important item to check for is:

- Leaks.

8 - Leaks
35. If the truck is on a slippery surface such as ice, the surge wave in a partially filled tank can:

- Shove a stopped truck out into an intersection.

8 - Danger of Surge
36. When loading and unloading the smaller tanks in a tanker divided by bulkheads, the driver must:

- Pay attention to weight distribution.

8 - Bulkheads
37. Your tank vehicle may be required to have:

- Emergency equipment; find out what equipment you're required to carry and make sure you have it (and it works).

8 -Special Equipment
38. To drive safely through curves:

- Slow down before the curve then, accelerate slightly through the curve.

8 - Curves
39. If you steer quickly while braking:

- Your vehicle may roll over.

8 - Controlling Surge
7.


