



Toolbox Safety Talks

Hauling Liquids

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- 1)** What are the hazards involved with hauling liquids?
 - a. Vehicle accidents

- 2)** What hazards should you be aware of?
 - a. Liquid surge from liquid movement
 - b. Dangerous curves
 - c. Braking
 - d. Stopping distance
 - e. Skids

- 3)** What safe practices should be used when hauling liquids?
 - a. Be aware of the surge when hitting the brakes, the truck can be jolted in the direction of the surge. Come to slow stops and accelerate slowly
 - b. Slow down before entering a curve
 - c. Avoid braking while rounding a curve, especially with a less than full tanker
 - d. If you have to brake quickly to avoid a crash, use controlled or stab braking. Also, be aware that if you steer quickly while braking, your vehicle may roll over
 - e. Keep your foot on the brake, even after the vehicle is at a stand still, so that cargo surge cannot cause the vehicle to move forward or backward
 - f. Keep in mind that it will take longer to stop with a full tank
 - g. Don't over steer, over accelerate, or over brake
 - h. Drive as smoothly as possible
 - i. Any radical movement will result in an equal radical movement by your load

- 4)** Can someone explain surging to me?
- 5)** Are any of our trucks in need of maintenance?
- 6)** Is there a way to improve our haul roads?
- 7)** Has anyone had an accident or near-miss accident while hauling liquids?
- 8)** Can someone explain proper braking techniques?



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Make Time for Safety, Everyday! – Yes, production is important, *but the focus must be on Safe Production!* Keep that in the back of your mind. Don't take risky chances and stay out of harm's way. Nobody goes to work thinking 'I'm going to get hurt or killed on the job today!' But every day 15,000-17,000 workers suffer disabling injuries on the job and another 11-17 are killed. ***What are you doing to make sure it doesn't happen on your shift?***

Keep stoking the fire; we can't let the 'Safety Train' run out of steam!

Date Presented: _____

Presented By: _____

Attendance Sheet
