



# Toolbox Safety Talks

## Hauling Liquids

- 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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Date Presented: \_\_\_\_\_

Presented By: \_\_\_\_\_

### Attendance Sheet




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