



# Toolbox Safety Talks

## Heavy Equipment Start-Up

- 1)** What are the hazards involved with not inspecting your machinery and immediate area prior to operating?
  - a. Employee injury, property damage, equipment damage, etc.
  
- 2)** What hazards should you look for pre-start up
  - a. Clear all personnel and obstacles from the machine path.
  - b. Turn battery disconnect switch to "ON."
  - c. Clean and secure all windows and doors.
  - d. Adjust mirrors for optimum vision.
  - e. Adjust seat for pedal operation and operator's height and weight.
  - f. Inspect and fasten seatbelt or harness.
  - g. Start engine from operator's compartment only.
  
- 3)** What hazards should you look for after starting your machine?
  - a. Allow engine to warm up at low idle
  - b. Conduct monitoring system test (if applicable)
  - c. Activate monitoring system switch
  - d. Listen for action alarm to sound
  - e. Check for indicator lights to come on and action light to flash
  - f. Release switch (all lights and alarm should go off)
  - g. Check panel indicator lights and gauges frequently
  - h. Check transmission oil level
  - i. Perform brake checks at 1200 RPM in first gear for parking, service, and secondary (per O&MM)
  
- 4)** What hazards should you look for when preparing to move?
  - a. Sound horn according to site regulations (allowing three to five seconds after to enable anyone to get out of the way)
  - b. Lower the dump body or raise all lowered implements
  - c. Push on the service brake pedal and disengage parking brake
  - d. Unlock transmission and move control lever to desired gear
  - e. Release the service brake pedal; press accelerator pedal to govern machine speed
  - f. Conduct brake test prior to moving truck.
  
- 5)** What steps did we miss?
- 6)** Has anyone ever had an accident or near-miss during the start-up process?
- 7)** Are there any other safety concerns that you would like to talk about?



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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
