



STOP if not clear how to do the work

Vacuum Truck | Critical Checklist



When to use Important: Attach to completed JSA

To remove any **liquids, solids, or contaminated product** from a site by use of a Vacuum or Hydrovac truck. **Each driver or operator** completes this checklist for the vehicle prior to starting any work.

Work Order Number:		Site Location:	
Worker/Contractor:		Date:	
Description of work:			
What could go wrong?			

BEFORE work begins

Done

1. All operators are competent and trained in:

Safe Vacuum and Hydrovac Truck Operations including:

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|---|---|---|
| <ul style="list-style-type: none"> • Atmospheric Testing • Conductive and Non-Conductive Testing • Bonding and grounding | <ul style="list-style-type: none"> • Pumps and Blowers • Exhaust Vapour Venting • Transfer Operations • Double hearing protection use | <ul style="list-style-type: none"> • Pressure • Safe Handling of Hazardous Materials • Emergency Response procedures |
|---|---|---|

2. Immediately prior to starting work, the following has been inspected and deemed fit for service:

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|---|---|
| <ul style="list-style-type: none"> • Fire Extinguishers • Emergency Shut-offs • Gauges and Valves • Steps, ladders, railings, walkways and tie offs | <ul style="list-style-type: none"> • Hoses and hydrocarbon hoses (last 12 months) • Vapour exhaust system • Equipment to monitor atmospheric conditions (bump tests) |
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3. Equipment Position:

- POST barricading requirements are followed
- The vehicle is on level ground with wheels chocked and brakes applied
- Up wind of vapour hazards
- Avoid areas that could affect public safety
- The venting is positioned 7.5 meters outside the immediate work area. If this is not achievable, the JSA must be updated to identify hazards and implement safety controls.
- Venting has been piped and exhausted to a safe downwind location and at a minimum height of 1 meter. If flammable product is collected, the hose must be bonded and the vent location must be equipped with a "Flammable" and/or "No Smoking" sign.

4. Operator understands the hoses must not be left unattended during equipment operation.

5. Attach placards on the vehicle prior to vacuuming as per TDG requirements.

6. Initial reading for LELs to be taken at the immediate work area and results must be recorded on the Atmospheric Testing Log (see reverse side).

7. Establish a <10% LEL radius around the vent location. Initial reading and periodic monitoring results must be recorded on the Atmospheric Testing Log (see reverse side).

AFTER work is complete

Done

8. Allow resting time before disconnecting ground cables to allow all potential of static to dissipate.

9. Confirm vehicle and equipment are free of leaks prior to leaving site.

I have reviewed the Checklist and all other work arrangements with all other workers involved in this work

Authorized worker:	Signature:	Date:
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