

Vac Truck and Fluid Hauling Inspection Checklist

NOTE: The following Inspection Checklists are not a complete listing of requirements. They were developed to assist employers and workers with training, equipment and documentation requirements in the safe operation of Vac Trucks and Fluid Haulers.

Operator Requirements

	OHS Regulation/ WC Act	√
1. Truck driver must be trained and certified for the truck being operated (GODI or Oilfield Haulers)	23.22 16.4 16.5 17.2.2	<input type="checkbox"/>
2. Truck driver maintains required log books	Motor Vehicle Act 16.1	<input type="checkbox"/>
3. Truck driver and swamper received appropriate training for truck operation	WC Act 115 (2)(e)	<input type="checkbox"/>
4. Driver conducts pre-use inspections of truck and inspections are properly documented	16.34(1-3) 4.9(1-3)	<input type="checkbox"/>
5. Truck driver and swamper have appropriate PPE for jobs being conducted; employer risk assessment conducted (hardhat, eye and/or face protection, hearing protection, FRC clothing, FRC and acid resistant rain gear, appropriate hand protection, safety harness and lifeline, clothing for weather and appropriate personal gas detection monitor)	8.2 8.4 OHS Part 8 (PPE requirements) 5.48	<input type="checkbox"/>
6. Truck drivers and swampers are hearing tested once a year and within 6 months of being hired	7.8(1)(a)(b)	<input type="checkbox"/>
7. When required, truck drivers swampers are provided with and fit-tested for respirators – SCBAs and ½ mask respirators	8.32 8.40	<input type="checkbox"/>
8. ETS – no smoking in vehicles; designated outside areas only	4.81 17.11(3)	<input type="checkbox"/>
9. Operators' manual for truck and vacuum system or loading system available for reference by driver and swamper	4.3(2) 4.5	<input type="checkbox"/>
10. First Aid training, procedures, services and equipment for driving and/or swamper; first aid coordinated at site (PC responsibility)	3.16 3.17 3.20	<input type="checkbox"/>
11. Emergency procedures for driver and/or swamper	4.13 4.14	<input type="checkbox"/>
12. Driver and/or swamper orientation by employer and specific work site orientation	3.23	<input type="checkbox"/>

** Note: This checklist is a guide only. The user should consult the WC Act and OHS Regulations for comprehensive information related to Vac Truck and Fluid Hauler requirements. (June 2009)

Operator Requirements (continued)

	OHS Regulation/ WC Act	√
13. Working alone or in isolation assessment and check-in procedures	4.20.2 4.21	<input type="checkbox"/>
14. Driver or swamper impairment policy (drugs, alcohol, fatigue)	4.19 4.20	<input type="checkbox"/>
15. Seatbelts are available and worn by driver and/or swamper	16.33(1)	<input type="checkbox"/>

Truck Requirements – Vac Truck and Fluid Hauler Inspection Checklist

	OHS Regulation/ WC Act	√
16. Safe condition of windows, mirrors, doors, steps, tires, gauges and seats	16.6(6) 16.10 16.11 16.12 17.12	<input type="checkbox"/>
17. Truck cab occupants (only authorized riders); restrained pets only in cab	16.31(1) 17.7	<input type="checkbox"/>
18. Truck cab housekeeping; tools and supplies secured; cab cleanliness; no WHMIS controlled products in cab (carried in a secure external compartment)	17.5(1) 17.6(b)	<input type="checkbox"/>
19. Back-up alarm	16.8	<input type="checkbox"/>
20. Truck lights; headlights (high & low beam), tail lights operational and visible; backing light and turn signals	16.9	<input type="checkbox"/>
21. Trailer – hitch condition; safety chains; lights; brakes	16.3(5) 4.1	<input type="checkbox"/>
22. Fire extinguishers available, charged and in good working condition (1-40 BC)	23.10	<input type="checkbox"/>
23. Operating controls for vacuum or transfer system; gauges and valves all marked as to what they control and are functioning properly and positioned in a safe area away from any discharge from vents including hazard zone signage; also, discharge lines that are heated are guarded or signed	16.18(2) 23.12 12.1 12.13	<input type="checkbox"/>
24. Proper grounding and/or bonding system in place and used; meets CSA electrical engineering standards; hoses rated for proper service; blue colour = hydrocarbon	5.28 23.6(1)(a)(b) 23.6(2) 23.78(1)(2)	<input type="checkbox"/>
25. Control of ignition sources including positive air shut-off on diesel engines; other vehicles within 25 m shut-off	5.36(1)(a) 23.8(2) 23.78(5)	<input type="checkbox"/>

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Truck Requirements – Vac Truck and Fluid Hauler Inspection Checklist (continued)

	OHS Regulation/ WC Act	√
26. Risk assessment done for eye washing facilities/emergency shower; remote sites - full personal protective equipment / full face respirator	5.88 5.91	<input type="checkbox"/>
27. Proper mechanical ventilation of tanks; adequate length and size of vent lines (50 ft length – API Standard); safe location of workers during operation	5.27 5.31 5.61 5.64(1)(2) 5.67(1)(2) 5.65 23.80	<input type="checkbox"/>
28. All tanks/vessels (including steam wash systems) equipped with proper and functioning pressure relief devices, set in accordance with manufacturer's specifications for tank or vessel; discharger located so as to not endanger workers	5.36(1)(a) 23.16 23.80	<input type="checkbox"/>
29. Tanks or vessels on trucks designed and constructed for the transportation of fluids being hauled; certification of tanks maintained to appropriate standards; all tanks are properly signed OEM	23.25 4.1 12.13	<input type="checkbox"/>
30. Hose connections and fittings are designed and suitable for the type of service; whip checks for high pressure lines; cam lock securement	23.12(1)(a-c) 23.13 5.21	<input type="checkbox"/>
31. Pressure wash system; dead man controls and wand properly bonded; UL Standard 1.776 dead man controls only	12.106(1) 23.6(2)	<input type="checkbox"/>
32. Flow piping – anchored; restricted areas; pressure testing	23.69	<input type="checkbox"/>
33. No servicing when loading or unloading truck	23.28(3)	<input type="checkbox"/>
34. Wheel chocks in place when loading and unloading	23.78(4) 16.36	<input type="checkbox"/>
35. Fluid hauler/tank truck – loading via dome hatch; required platform and operating controls; adequate illumination and loading spout reaches within 6 inches of tank bottom	23.78(6)	<input type="checkbox"/>
Notes/Comments:		

Procedures and Responsibilities – Vac Truck and Fluid Hauler Inspection Checklist

	OHS Regulation/ WC Act	√
36. Isolation and lockout in place for all hazardous energy sources (i.e. flare lines and wellhead); truck and tank system - when tank is hydraulically hoisted, unloading and loading – it is blocked to prevent lowering (should a worker have to enter the hazard area or the tank is left in an elevated position)	10.1 23.75 23.76 16.3(5)	<input type="checkbox"/>
37. Hazardous substance disclosure; Supplier labeling; Workplace labeling; Supplier MSDS and Workplace MSDS – readily available for all controlled products which would include any hazardous substances created at the site due to mixing of products (only compatible products mixed or stored together)	5.5 5.8 5.9 5.14 5.16 5.24 5.76-5.79	<input type="checkbox"/>
38. Hazardous substance exposure monitoring and control plans (this would include appropriate air sampling and monitoring at the site)	5.48 5.53 5.54 5.55	<input type="checkbox"/>
39. Confined Space Entry Program (if entering confined spaces which can include reaching into a confined space through an exterior hatch in a manner that could result in a worker exposure to a harmful substance or explosion or fire); Confined Space Entry Program: Hazard Assessment, Lockout and Isolation, Verification and Testing, Cleaning and Purging, Ventilation, Standby Persons, Rescue and Emergency Escape, PPE and Tools	9.95 – 9.8 9.9 – 9.16 9.17 – 9.20 9.24 – 9.26 9.27 – 9.28 9.30 – 9.33 9.34 – 9.36 9.37 – 9.45 9.46 – 9.51	<input type="checkbox"/>
40. Site specific hazard assessment conducted and appropriate safe work procedures developed and implemented including effective Traffic Control measures if needed (Note: National Standard B621-98)	23.5(1)-(3) 18.2	<input type="checkbox"/>
41. Working in and around excavations, prior location of underground utilities, sloping or shoring of excavation, spoil piles and safe entry and exit from excavations	20.79 20.81(1)(a-f) 20.86 20.87	<input type="checkbox"/>
42. Work at heights over 10 feet above grade; Fall Protection Requirements; obligation to use; equipment standards and proper anchors	11.2(1-7) 11.5 11.6	<input type="checkbox"/>
43. Prime Contractor and/or Owner obligations being fulfilled	WCA 119 a-c WCA 118 (2)(a)(b) 23.4 (1)-(3)	<input type="checkbox"/>
Notes/Comments:		