

Alberta Small Employer OHS Legislated Requirements

Industry Code: 06306
Vacuum Removal Wet/Dry Waste

This document is a guideline only. Employers have a responsibility of assessing all applicable occupational health and safety legislation, for the tasks they are performing.

This industry includes the vacuum truck removal or recovery of industrial by-products, pollutants, hydrocarbons, toxic wastes and other liquid wastes from oil wells, gas wells, refineries, heavy oil extraction plants, chemical plants and other industrial plants sites.

Task description	Type of equipment used and workers employed
<p>It also includes the cleaning up of fertilizer, grain, sulphur and other dry waste products from industrial and commercial sites such as elevators and rail car derailment sites. Septic tank and farm waste removal is also part of this industry.</p> <p>The major feature of this industry is the recovery and removal of products from an employer's work site. The transportation of the product is an integral part of the services provided.</p> <p>This industry includes hydro-trenching/hydro-excavating, where water is applied under pressure to the ground creating a mud/slurry which is simultaneously vacuumed up by a truck, equipped with both a vacuum and water ejection apparatus and holding tank. The purpose is to expose pipe/utilities for further trenching and excavating without causing pipe ruptures</p>	<p>Equipment used ranges in size from a single axle truck with small tank storage and moderate pumping power, to tandem and larger trucks with larger tank capacity and powerful pumping units.</p> <p>Worker include; truck operators and labourers, administration.</p>

Relevant sections of OHS Legislation:

Occupational Health and Safety Act

Section 3,4,5 Obligations of employers, workers, etc.
 40 Serious injuries and incident
 53 Investigation of accidents
 36 Discriminatory action complaint
 16-17 Joint Work Site Health and Safety Committees and Health and Safety Rep.

Occupational Health and Safety Regulation

Section 7 Availability of specifications
 12 Equipment
 13 General protection of workers
 14 Duties of workers
 15 Safety training

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Occupational Health and Safety Code (2009)

Part 1 Section

Definitions and General Application	2.2	Designated person to prepare plan
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Part 2 Section

Hazard Assessment,	7	Hazard assessment
Elimination and	8	Worker participation
Control	9	Hazard elimination and control

Part 3 Section

Specifications and	12	Following specifications
Certifications	13	Manufacturer's and Professional Engineer's specifications
	14	Certification by a professional engineer
	15	Approved equipment

Part 4 Section

Chemical Hazards,	16	Worker exposure to harmful substance
Biological Hazards	21	Potential worker exposure
and Harmful	22	Worker overexposure
Substances	24	Emergency baths, showers, eye wash equipment
	27	Storage of harmful substance

Refer to schedule 1

Part 5 Section

Confined Spaces	44	Code of practice
	45	Hazard assessment
	46	Training
	47	Entry permit system
	48	Safety and protection - generally
	49	Protection – hazardous substance and energy
	50	Unauthorized entry
	51	Traffic hazards
	52	Testing the atmosphere
	53	Venting and purging
	54	Inerting
	55	Emergency response
	56	Tending worker
	57	Entry and exit
58	Retaining records	

Part 7 Section

Emergency	115	Emergency response plan
Preparedness and Response	116	Contents of plan

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Part 10	Section	
Fire and Explosion Hazards	161.1	Flammable or explosive atmospheres a hazard
	162	Prohibitions
	164	Contaminated skin and clothing

Part 11	Section	
First Aid	178	Providing services, supplies, equipment
	179	Location of first aid
	180	Emergency transportation
	181	First aid providers
	182	Duty to report injury or illness
	183	Record of injury or illness
	184	First aid record access
Refer to Schedule 2		

Part 12	Section	
General Safety	185	Housekeeping
Precautions	186	Lighting
	188	Restraining hoses and piping
	189	Securing equipment and materials

Part 13	Section	
Joint Work Site Health And Safety Committees And Health and Safety Representatives	200	Duties of employers, contractors and prime contractors

Part 14	Section	
Lifting and Handling Loads	208	Equipment
	209	Adapting to heavy or awkward loads
	210	Assessing manual handling hazards

Part 15	Section	
Managing the Control of Hazardous Energy	212	Isolation
	213	Verifying isolation
	214	Securing by individual workers
	215.3	Returning to operation

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Part 16	Section	
Noise Exposure	216	Duty to reduce
	217	Noise control design
	218	Worker exposure to noise
	219	Noise exposure assessment
	220	Results recorded
	221	Noise management program
	222	Hearing protection
	223	Audiometric testing
	224	Credit of time
	Refer to schedule 3	

Part 17	Section	
Overhead Power Lines	225	Safe limit of approach distances
	226	Transport loads, equipment and buildings
Refer to schedule 4		

Part 18	Section	
Personal Protective Equipment	228	Duty to use personal protective equipment
	229	Eye protection (compliance with standards)
	233	Footwear
	234	Head protection
	242	Limb and body protection
	243	Skin protection
	244	Respiratory dangers
	245	Code of practice

Part 19	Section	
Powered Mobile Equipment	256	Operator Responsibilities
	257	Visual inspection
	258	Dangerous movement
	260	Inspection and maintenance
	262	Starting engines
	263	Unattended equipment
	264	Lights
	265	Windows and windshields
	266	Other safety equipment
	274	Fuel tank in cab
	279	Refuelling

Part 22	Section	
Safeguards	310	Safeguards
	311	Tampering with safeguards
	312	No safeguards



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Part 24	Section	
Toilets and Washing Facilities	354	Restrictions by employer
	355	Drinking fluids
	356	Exception (temp. site)
	357	Toilet facilities

Part 25	Section	
Tools, Equipment and Machinery	362	Contact by clothing, etc.
	375	Grinders

Part 27	Section	
Violence and Harassment	389	Hazard assessment
	390	Violence prevention plan
	390.4	Harassment prevention plan
	391	Training of workers
	391.1	Investigation and reporting of incidents

Part 28	Section	
Working Alone	393	Application
	394	Precautions required (communication)

Part 29	Section	
Workplace Hazardous Materials Information System (WHMIS)	397	Training
	398	Label required
	400	Decanted products
	404	Material Safety Data Sheet - Supplier
	406	Information current (MSDS)
	407	Availability of Material Safety Data Sheet

Part 32	Section	
Excavating and Tunnelling	441	Disturbing the ground
	442	Classification of soil type
	443	Soil stabilization
	444	Marking and excavation
	445	Water hazard
	446	Worker access
	447	Locating buried or concrete-embedded facilities
	448	Exposing buried facilities
	450	Methods of protection
	451	Cutting back walls
	452	Loose material
	453	Spoil piles
	454	Power pole support
	455	Safe entry and exit
	459	Access for powered mobile equipment
	Refer to schedule 9	