

## 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	
<b>Section</b>	<ul style="list-style-type: none"> <li>2 Obligations of employers, workers, etc.</li> <li>18 Serious injuries and accidents</li> <li>19 Investigation of accidents</li> <li>35 Existence of imminent danger</li> <li>37 Disciplinary action complaint</li> </ul>

Occupational Health and Safety Regulation	
<b>Section</b>	<ul style="list-style-type: none"> <li>7 Availability of specifications</li> <li>12 Equipment</li> <li>13 General protection of workers</li> <li>14 Duties of workers</li> <li>15 Safety training</li> </ul>

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### Occupational Health and Safety Code (2009)

#### Part 1 Section

Definitions and	2.1	Availability of legislation
General Application	2.2	Designated person to prepare plan

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

<b>Part 11</b>	<b>Section</b>	
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
<b>Refer to Schedule 2</b>		

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

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

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

<b>Part 16</b>	<b>Section</b>	
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
	<b>Refer to schedule 3</b>	



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

<b>Part 18</b>	<b>Section</b>
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

<b>Part 19</b>	<b>Section</b>
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

<b>Part 22</b>	<b>Section</b>
Safeguards	310 Safeguards
	311 Tampering with safeguards
	312 No safeguards

<b>Part 24</b>	<b>Section</b>
Toilets and Washing Facilities	254 Restrictions by employer
	355 Drinking fluids
	356 Exception (temp. site)
	357 Toilet facilities

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

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<b>Part 27</b>	<b>Section</b>	
Violence	389	Hazard assessment
	390	Policy and procedures
	391	Instruction of workers
	392	Response to incidents

<b>Part 28</b>	<b>Section</b>	
Working Alone	393	Application
	394	Precautions required (communication)

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

<b>Part 32</b>	<b>Section</b>	
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
<b>Refer to schedule 9</b>		