

Alberta Small Employer OHS Legislated Requirements

Industry Code: 09902
Cleaning Services – Mobile Pressure

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.

Task description	Type of equipment used and workers employed
Businesses which perform a "pigging" service on internal piping systems, such as gas plants, refineries, municipal water lines, etc. are classified in this industry. The "pig" is inserted into the piping system by way of a "pig launcher", which is an access hole to the inlet and outlet pipes of the system, "Pigging" of piping systems is a method of cleaning piping systems in gas plants, refineries, etc., using liquid under pressure (generally using truck mounted pressure units), which pushes the flexible "pig" through the pipes	Mobile cleaning services conducted with the use of truck-mounted tanks equipped with pressure pumps that eject water, steam, air or hot oil for industrial, commercial or oilfield cleaning purposes. Truck mounted masts are used to lift sucker rods to allow a flush of the well.
High pressure air, water or steam is used to remove sand, wax and other debris from well site production equipment and storage tanks. This industry also covers pressure services using steam and hot oil treatments to clean paraffin from well casings and includes flushing by services.	A "pig" is a flexible cleaning device which comes in many shapes, with cleaning appendages or studs which are threaded into the body of the "pig". Truck mounted pressure units
Hot oil, water and steam treatments can be used to thaw oil field equipment, storage tanks, pipe lines, and water and sewer lines.	

Relevant sections of OHS Legislation:

Occupational Health and Safety Act

Section	2 Obligations of employers, workers, etc.
	18 Serious injuries and accidents
	19 Investigation of accidents
	35 Existence of imminent danger
	37 Disciplinary action complaint

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	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

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 substances and energy
	50	Unauthorized entry
	51	Traffic hazards
	52	Testing the atmosphere
	53	Ventilation 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	116	Contents of plan
Response	117	Rescue and evacuation workers
	118	Equipment

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Part 8	Section	
Entrances, Walkways, Stairways and Ladders	133	Portable ladders, Prohibition
	135	Manufactured portable ladder
	136	Securing and positioning
	137	Fall protection

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

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 Precautions	185	Housekeeping
	186	Lighting
	188	Restraining hoses and piping
	189	Securing equipment and materials

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
	215.4	Isolating piping
	215.5	Pigging and testing of pipelines

Part 16	Section	
Noise Exposure	218	Worker exposure to noise
	222	Hearing protection
Refer to schedule 3		

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Part 18	Section	
Personal Protective Equipment	228	Duty to use personal protective equipment
	229	Eye protection (compliance with standards)
	233	Footwear
	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
	260	Inspection and maintenance
	261	Maintenance on elevated parts
	262	Starting engines
	263	Unattended equipment
	264	Lights
	265	Windows and windshields
	266	Other safety equipment
	267	Warning signal
	279	Refuelling

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

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

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