

Alberta Small Employer OHS Legislated Requirements

Industry Code: 42118

Roofing

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 supplies and installs all types of roofing and reroofing applications in residential, commercial and industrial settings.

Task description	Type of equipment used and workers employed
<p>There are generally two main types of roofing/reroofing:</p> <p>Sloped roofing: wooden shingles in pieces, asphalt pieces or rolls, interlocking concrete blocks are applied.</p> <p>Flat roofing: layers of hot asphalt are placed on the flat roof and topped with a layer of gravel. Asphalt is pumped from trucks and heated in movable tubs on the roof.</p> <p>Sheet metal work (flashing) is required to provide a water barrier in vulnerable areas such as corners and edges.</p>	<p>Equipment includes; conveyors, scaffolds, ladders, hand-tools, sheet metal cutters, hot tar tanks, rollers/applicators, trucks.</p> <p>Workers include; roofers, laborers, sales/estimators, and administrative staff.</p>

Relevant sections of OHS Legislation:

Occupational Health and Safety Act

Section 3,4,5 Obligations of employers, workers, etc.

- 40 Serious injuries and accidents
- 53 Investigation of injuries and incident
- 31 Existence of imminent danger
- 37 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

Occupational Health and Safety Code (2009)

Part 1	Section	
Definitions and	1	Definitions
General Application	2.2	Designated person to prepare plan

**Alberta Small Employer
OHS Legislated Requirements**

**Industry Code: 42118
Roofing**

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 6	Section	
Cranes, Hoists and Lifting Devices	97	Safe use and design (roofer's hoist)

Part 7	Section	
Emergency	115	Emergency response plan
Preparedness and	116	Contents of plan
Response	117	Rescue and evacuation workers
	118	Equipment

Part 8	Section	
Entrances, Walkways, Stairways and Ladders	119	Safe entry and exit
	120	Doors
	133	Prohibition
	135	Manufactured portable ladder
	136	Securing and Positioning
	137	Fall Protection

Part 9	Section	
Fall Protection	139	General protection
	140	Fall protection plan
	141	Instruction of workers
	142	Full body harness
	143	Connectors, carabiners and snap hooks
	144	Fall arrestors
	150	Equipment compatibility
	150.1	Inspection and maintenance
	150.2	Removal from service
	151	Clearance, maximum arresting force and swing
	152	Anchor strength – permanent
	152.1	Anchor strength – temporary
	152.2	Duty to use anchors
	152.3	Independence of anchors

**Alberta Small Employer
OHS Legislated Requirements**

**Industry Code: 42118
Roofing**

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
	187.1	Placement of roofing materials
	189	Securing equipment and materials

Part 14	Section	
Lifting and Handling	208	Equipment
Loads	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

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

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

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OHS Legislated Requirements**

Industry Code: 42118

Roofing

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

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