

Alberta Small Employer OHS Legislated Requirements

Industry Code: 42143

Wood Framing

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.

Businesses engaged primarily as framers in the wood frame construction of residential structures, single family dwellings, duplexes, condominiums, (to a maximum of 5 stories as per the Alberta Building Code) and extending into similar light commercial and agricultural applications.

Task description	Type of equipment used and workers employed
<p>Framing contractors will install interior framework, roof trusses, sub-floors and wall and roof sheathing.</p> <p>Framers, on larger projects such as walk-up apartments, may also install windows, doors and stair stringers.</p> <p>This industry will include employers which assemble or manufacture wall sections, floor joists or roof trusses in a woodworking shop or plant facility and is responsible for the erection or construction of the prefabricated sections.</p> <p>Some metal framing, when conducted in conjunction with wood framing, is allowed in this industry, however it is primarily done in basements as part of building code requirements to insulate basement walls to grade (frost walls).</p> <p>Placing of logs for log home construction, with no interior finishing responsibilities, is included in this industry.</p>	<p>Tools and equipment may include hammers, levels, circular saws, tape measures, ladders, forklift, scaffolds and cranes.</p> <p>Workers include, framers, 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 accidents

53 Investigation of injury or incident

31 Right to refuse dangerous work

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

Part 3

Section

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

Part 6

Section

Cranes, Hoists and Lifting Equipment	59	Application
	60	Not commercially manufactured
	61	Identification of components
	62	Rated load capacity
	63	Load charts
	64	Operator requirements
	65	Log books
	66	Preventing an unsafe lift
	67	Preventing collisions
	68	Load weight
	68.1	Lift calculation
	69	Loads over work areas
	70	Tag and hoisting lines
	71	Hand signals
	72	Controls
	73	Repairs and modifications
	74	Containers for hoisting
	88	Safety codes for mobile cranes
	89	Non-destructive testing
	90	Counterweights and outriggers
	91	Warning device
	92	Preventing damage
	92.1	Load blocks
92.2	Outriggers	

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

Part 8	Section	
Entrances, Walkways, Stairways and Ladders	119	Safe entry and exit
	120	Doors
	121	Walkways, runways and ramps
	122	Stairways
	123	Handrails on stairways
	124	Ladders, restriction on use
	126	Prohibition on painting
	127	Use near energized electrical equipment
	128	Ladders on extending booms
	134	Constructed portable ladder
	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

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

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184 First aid record access
Refer to Schedule 2

Part 12	Section	
General Safety	185	Housekeeping
Precautions	186	Lighting
	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 18	Section	
Personal Protective	228	Duty to use personal protective equipment
Equipment	229	Eye protection (compliance with standards)
	233	Footwear
	234	Head protection
	242	Limb and body protection

Part 19	Section	
Powered Mobile	256	Operator Responsibilities
Equipment	290.1	Personal vehicle for work purposes

Part 21	Section	
Rigging	292	Breaking strength
	292.1	Safety factors
	293	Load ratings
	294	Inspection
	295	Prohibition
	296	Rigging protection
	297	Standards
	298	Slings
	299	Rope wound on drum
	300	Cable clips
	301	Ferrules
	302	Matching components
	303	Safety latches
	304	Makeshift rigging and welding
	305	Synthetic fibre slings
	306	Wire rope
307	Metal mesh slings	

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308	Electric arc damage
309	Damaged hooks

Part 22	Section	
Safeguards	310	Safeguards
	311	Tampering with safeguards
	312	No safeguards
	313	Building shafts
	314	Covering openings
	315	Guardrails
	318	Protection from falling objects
	321	Toe boards

Part 23	Section	
Scaffolds	323	CSA Standard applies
	324	Design
	325	Load
	326	Tagging requirements
	327	Vertical ladder on scaffold
	328	Working from a ladder
	329	Scaffold planks
	330	Scaffold platform
	331	Metal scaffolding
	332	Bracket scaffolds
	334	Free-standing or rolling scaffolds
	335	Half-horse scaffolds
	336	Ladderjack scaffolds
	339	Roofing brackets
	346	Worker safety (elevated platforms and aerial devices)
	347	Standards
349	Fork-mounted work platforms	
Refer to schedule 6		

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
	377	Circular saw blades
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Part 27		Section
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Harassment	390	Violence prevention plan
	390.4	Harassment prevention plan
	391	Training of workers
	391.1	Investigation and reporting of incidents

Part 28		Section
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Materials Information System (WHMIS)	398	Label required
	400	Decanted products
	404	Safety Data Sheet - Supplier
	406	Information current (SDS)
	407	Availability of Safety Data Sheet