

## Alberta Small Employer OHS Legislated Requirements

**Industry Code: 42105**  
**Erect – Sheet/Metal Structures**

**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 install different types of steel buildings or structures that vary from pre-engineered self-framing storage sheds or grain bins to large steel-framed (rigid) warehouse, and shop complexes.

Task description	Type of equipment used and workers employed
<p>Erecting wood-framed structures with a metal cladding exterior (like farm equipment shelters) is in this industry.</p> <p>The installer will prepare the site, then pour concrete for a foundation.</p> <p>Businesses may stock the metal building/structure packages, sell the metal building/structure package, and set up the building package</p>	<p>Workers include; ironworkers, laborers, technical staff, sales/estimators, designers, engineers, administrative staff.</p> <p>Equipment used includes; excavator, mobile cranes, scaffolding, elevating work platform, hand tools.</p>

Relevant sections of OHS Legislation:

### Occupational Health and Safety Act

<b>Section</b>	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

<b>Section</b>	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	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

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<b>Part 3</b>	<b>Section</b>	
Specifications and Certifications	12	Following specifications
	13	Manufacturer's and Professional Engineer's specifications
	14	Certification by a professional engineer
	15	Approved equipment

<b>Part 7</b>	<b>Section</b>	
Emergency	115	Emergency response plan
Preparedness and Response	116	Contents of plan

<b>Part 8</b>	<b>Section</b>	
Entrances, Walkways, Stairways and Ladders	119	Safe entry and exit
	120	Doors
	133	Portable Ladders; Prohibition
	135	Portable Ladders; Manufacturing Standards
	136	Portable Ladders; Securing and Positioning
	137	Portable Ladders; Fall Protection

<b>Part 9</b>	<b>Section</b>	
Fall Protection	139	General protection
	140	Fall protection plan
	141	Instruction of workers
	142	Full body harness
	150.1	Inspection and maintenance
	150.2	Removal from service
	151	Clearance, maximum arresting force and swing
	152.1	Anchor strength - temporary
	152.1	Anchor strength - permanent
	152.2	Duty to use anchors
	152.3	Independence of anchors

<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>		

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<b>Part 12</b>	<b>Section</b>	
General Safety	185	Housekeeping
Precautions	186	Lighting
	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 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

<b>Part 19</b>	<b>Section</b>	
Powered Mobile Equipment	256	Operator Responsibilities
	257	Visual inspection
	258	Dangerous movement
	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
	273	Recertification after modification
	274	Fuel tank in cab
279	Refuelling	

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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
	308	Electric arc damage
309	Damaged hooks	

Part 22	Section	
Safeguards	310	Safeguards
	311	Tampering with safeguards
	312	No safeguards
	315	Guardrails
	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
	334	Free-standing or rolling scaffolds
	346	Worker safety (elevated platforms and aerial devices)
347	Standards (elevated platforms and aerial devices)	
349	Fork-mounted work platforms	
<b>Refer to schedule 6</b>		

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

<b>Part 29</b>	<b>Section</b>	
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