

## Alberta Small Employer OHS Legislated Requirements

**Industry Code: 03100**  
**Logging – Woodlands Operations**

**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.

The business activity of logging in Alberta relates specifically to the physical harvesting of trees. Often referred to as "stump to dump" logging, the activities of this industry comprise all elements of harvesting including the transport of logs to a mill. Logging is performed both on crown land, through various forms of timber dispositions, and on private land.

Logging contractors may perform all harvest activities from cutting to delivery; however, they will often contract out specialized functions of their harvest requirements. Such specialized contractors, when active in logging contracts, are covered under this industry. This is particularly common where trucking of logs is concerned.

Logging can be performed conventionally, using chain saws and line skidders or mechanically, using equipment such as; feller bunchers, grapple skidders, delimiters, harvesters, forwarders and loaders. Both conventional and mechanical logging methods form part of this industry.

Task description	Type of equipment used and workers employed
Transporting mobile equipment to the harvest area	A contract transportation company is typically used to transport the mobile equipment to and from the cut-block.
Hand felling trees (conventional)	Equipment used is a chainsaw, protective equipment, grapple skidder, self-loading logging truck.
Mechanical felling and transporting	<p>Power mobile equipment used to harvest the cut-block are:</p> <p>Feller buncher - cut the trees down.</p> <p>Grapple skidder - to haul the trees to the transport pick-up location.</p> <p>Delimiter - removes tree limbs and stacks in a pile awaiting transport.</p> <p>Harvester (button-top) - Loads the logging trucks with trees.</p> <p>Logging truck - a truck designed for transporting logs from the cut-block to the process mill.</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

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### 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	1	Definitions
General Application	2.1	Availability of legislation
	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 7 Section

Emergency	115	Emergency response plan
Preparedness and	116	Contents of plan
Response		

#### 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
	189	Securing equipment and materials

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<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	218	Worker exposure to noise
	222	Hearing protection
<b>Refer to schedule 3</b>		

<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
	268	Bulkheads
	269	Guards and screens
	270	Rollover protective structures
	271	Equipment with rollover protection
	272	Falling objects protective structures
	273	Recertification after modification
	274	Fuel tank in cab
	275	Worker transportation
	276	Riding on loads
	279	Refuelling

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<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	354	Restrictions by employer
	355	Drinking fluids
	357	Toilet facilities
	360	Supplies and waste receptacle
	361	Condition of facilities

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

<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 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

<b>Part 34</b>	<b>Section</b>	
Forestry	518	Felling and bucking
	519	Hand felling
	520	Mechanized feller or limber
	521	Operator protective structures
	522	Road warnings
	523	Partially cut trees
	524	Logging trucks
	525	Traffic safety