

## Alberta Small Employer OHS Legislated Requirements

Industry Code: 34800  
Transit Mix 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.

This industry describes batch plant mixing activity and the transportation and delivery of concrete by truck.

Task description	Type of equipment used and workers employed
<p>Operating a concrete batch plant, and transit mixers (concrete trucks).</p> <p>A batch plant or mixing plant features hoppers in which cement aggregate (crushed rock/sand) and binding materials are individually placed. Dependent on the specification or type of concrete desired.</p>	<p>The plant is a mechanized operation of hoppers, conveyors, pumps, pipes, and vessels.</p> <p>Power mobile equipment include a front end loader and transit mixers.</p> <p>Employees include equipment operators, plant operators, drivers, laborers, sales/estimators, office and administrative staff.</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	1	Definitions
General Application	2.1	Availability of legislation
	2.2	Designated person to prepare plan

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<b>Part 2</b>	<b>Section</b>	
Hazard Assessment,	7	Hazard assessment
Elimination and	8	Worker participation
Control	9	Hazard elimination and control

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

<b>Part 4</b>	<b>Section</b>	
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
	27	Storage of harmful substance
	<b>Refer to schedule 1</b>	

<b>Part 5</b>	<b>Section</b>	
Confined Spaces	45	Hazard assessment
	46	Training
	48	Safety and protection - generally
	50	Unauthorized entry
	51	Traffic hazards
	55	Emergency response
	56	Tending worker
	57	Entry and exit

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

<b>Part 8</b>	<b>Section</b>	
Entrances, Walkways,	119	Safe entry and exit
Stairways and Ladders	120	Doors
	121	Walkways, runways and ramps
	122	Stairways
	123	Handrails on stairways

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<b>Part 9</b>	<b>Section</b>	
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
	152.1	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>	

<b>Part 12</b>	<b>Section</b>	
General Safety	185	Housekeeping
Precautions	186	Lighting
	189	Securing equipment and materials
	192	Stabilizing masonry walls
	194	Vehicle traffic control

<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
<b>Refer to Schedule 4</b>		



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<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
	242	Limb and body protection
	243	Skin protection
	244	Respiratory dangers
	245	Code of practice

<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
	274	Fuel tank in cab
	279	Refuelling
	290.1	Licensing and mechanical inspection (personal vehicle for work purposes)
	290.2	Safety requirements (concrete pump trucks)

<b>Part 22</b>	<b>Section</b>	
Safeguards	310	Safeguards
	315	Guardrails
	318	Protection from falling objects

<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 25</b>	<b>Section</b>	
Tools, Equipment and Machinery	362	Contact by clothing, etc.
	365	Starting machinery
	367	Operator responsibilities



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<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	397	Training
Materials Information	398	Label required
System (WHMIS)	400	Decanted products
	404	Material Safety Data Sheet - Supplier
	406	Information current (MSDS)
	407	Availability of Material Safety Data Sheet