

## 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**

**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 Disciplinary action complaint
- 16-17 Joint Work Site Health and Safety Committees and Health and Safety Rep.



**Alberta Small Employer  
OHS Legislated Requirements**

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

**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<br>General Application | 2.2 | Designated person to prepare plan |
|--|-----|-----------------------------------|

**Part 2 Section**

|  |             |   |
|--|-------------|---|
| Hazard Assessment,<br>Elimination and<br>Control | 7<br>8<br>9 | Hazard assessment<br>Worker participation<br>Hazard elimination and control |
|--|-------------|---|

**Part 3 Section**

|                                      |                      |   |
|--------------------------------------|----------------------|---|
| Specifications and<br>Certifications | 12<br>13<br>14<br>15 | Following specifications<br>Manufacturer’s and Professional Engineer’s specifications<br>Certification by a professional engineer<br>Approved equipment |
|--------------------------------------|----------------------|---|

**Part 7 Section**

|   |            |   |
|---|------------|---|
| Emergency<br>Preparedness and<br>Response | 115<br>116 | Emergency response plan<br>Contents of plan |
|---|------------|---|

**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<br>Precautions | 185<br>186<br>189 | Housekeeping<br>Lighting<br>Securing equipment and materials |
|-------------------------------|-------------------|--|

**Alberta Small Employer  
OHS Legislated Requirements**

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

| <b>Part 13</b>  | <b>Section</b> |  |
|---|----------------|--|
| Joint Work Site Health<br>And Safety Committees<br>And Health and Safety<br>Representatives | 200            | Duties of employers, contractors and prime contractors |

| <b>Part 15</b>                              | <b>Section</b> |                                |
|---|----------------|--------------------------------|
| Managing the Control<br>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<br>Equipment | 228            | Duty to use personal protective equipment  |
|                                  | 229            | Eye protection (compliance with standards) |
|                                  | 233            | Footwear                                   |
|                                  | 234            | Industrial headwear                        |
|                                  | 242            | Limb and body protection                   |

## Alberta Small Employer OHS Legislated Requirements

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

| <b>Part 19</b>              | <b>Section</b>        |                                       |
|-----------------------------|-----------------------|---------------------------------------|
| Powered Mobile<br>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            |                                       |

| <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<br>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<br>Machinery | 362            | Contact by clothing, etc. |

| <b>Part 27</b>             | <b>Section</b> |  |
|----------------------------|----------------|--|
| Violence and<br>Harassment | 389            | Hazard assessment                        |
|                            | 390            | Violence prevention plan                 |
|                            | 390.4          | Harassment prevention plan               |
|                            | 391            | Training of workers                      |
|                            | 391.1          | Investigation and reporting of incidents |

**Alberta Small Employer  
OHS Legislated Requirements**

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

| <b>Part 28</b> | <b>Section</b> |                      |
|----------------|----------------|----------------------|
| Working Alone  | 393            | Application          |
|                | 394            | Precautions required |

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