

Alberta Small Employer OHS Legislated Requirements

Industry Code: 40602
Paving/Surfacing

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.

Paving and surfacing is an activity-specific undertaking in the completion of road construction or repaving, resurfacing or scraping of existing streets/roads/parking lots/driveways.

| Task description | Type of equipment used and workers employed |
|---|--|
| <p>Businesses may operate in conjunction with its paving business an asphalt batch plant operation.</p> <p>This industry tasks includes:</p> <ul style="list-style-type: none"> • surfacing and paving • line-marking of asphalt surfaces, • sealing and pot hole repair, • installation of expansion joints, • installation of traffic marking devices and signs, • installation of artificial turf, | <p>Workers may include equipment operators, plant operators, engineers, technical staff, mechanics, laborers, sales/estimators, flag persons, and office/administrative staff.</p> <p>Power mobile equipment used includes: graders, dozers, rollers, loaders, asphalt spreaders, hot oil tankers, line markers, etc., and regularly utilize trucks to transport and unload the asphalt.</p> |

Relevant sections of OHS Legislation:

| Occupational Health and Safety Act |
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| <p>Section 3,4,5 Obligations of employers, workers, etc.</p> <ul style="list-style-type: none"> 10 Prime contractor 13 Multiple obligations 40 Serious injuries and incident 18 Investigation of accidents 36 Discriminatory action complaint <p>16-17 Joint Work Site Health and Safety Committees and Health and Safety Rep.</p> |

| Occupational Health and Safety Regulation |
|---|
| <p>Section 7 Availability of specifications</p> <ul style="list-style-type: none"> 12 Equipment 13 General protection of workers 14 Duties of workers 15 Safety training |

| Occupational Health and Safety Code (2009) | |
|--|--|
| Part 1 | Section |
| <p>Definitions and General Application</p> | <p>2.2 Designated person to prepare plan</p> |

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| 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 Response | 116 | 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 | 185 | Housekeeping |
| Precautions | 186 | Lighting |
| | 189 | Securing equipment and materials |
| | 191 | Signallers |
| | 194 | Vehicle traffic control |

| Part 14 | Section | |
|----------------------|----------------|------------------------------------|
| Lifting and Handling | 208 | Equipment |
| Loads | 209 | Adapting to heavy or awkward loads |
| | 210 | Assessing manual handling hazards |

| Part 15 | Section | |
|---|----------------|--------------------------------|
| Managing the Control of Hazardous Energy | 212 | Isolation |
| | 213 | Verifying Isolation |
| | 214 | Securing by Individual Workers |
| | 215.3 | Returning to operation |

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| Part 18 | | Section |
|-------------------------------|-----|--|
| Personal Protective Equipment | 228 | Duty to use personal protective equipment |
| | 229 | Eye protection (compliance with standards) |

| Part 19 | | Section |
|--------------------------|-----|------------------------------------|
| 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 |

| Part 24 | | Section |
|--------------------------------|-----|--------------------------|
| Toilets and Washing Facilities | 354 | Restrictions by employer |
| | 355 | Drinking fluids |
| | 356 | Exception (temp. site) |
| | 357 | Toilet facilities |

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

| Part 28 | | Section |
|----------------|-----|--------------------------------------|
| Working Alone | 393 | Application |
| | 394 | Precautions required (communication) |

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