

## Definitions

### 1.1 Definitions

(1) In this Occupational Health and Safety Regulation

*"acceptable to the Board"*

**Note:** Many sections of the Occupational Health and Safety Regulation refer to standards, procedures, or means "acceptable to the Board." Information on what is acceptable to the Board may be obtained by referring to the OHS Guidelines on the particular section at [www.worksafebc.com](http://www.worksafebc.com) or other Board publications, or by contacting the Board.

*"administrative controls"* means the provision, use and scheduling of work activities and resources in the workplace, including planning, organizing, staffing and coordinating, for the purpose of controlling risk;

*"B.C. Electrical Code"* has the same meaning as in the Electrical Safety Regulation;

*"Board"* means the Workers' Compensation Board;

*"combustible liquid"* means a liquid that has a flash point at or above 37.8 degrees Celsius (100 degrees Fahrenheit) and below 93.3 degrees Celsius (200 degrees Fahrenheit);

*"contaminant"* means a harmful or irritant material, or nuisance dust, foreign to the normal composition of a substance, or a material that varies the normal proportions of components in a mixture such as air;

*"engineering controls"* means the physical arrangement, design or alteration of workstations, equipment, materials, production facilities or other aspects of the physical work environment, for the purpose of controlling risk;

*"flammable liquid"* means a liquid that has a flash point below 37.8 degrees Celsius (100 degrees Fahrenheit) and a vapour pressure of not more than 275.8 kPa at 37.8 degrees Celsius;

*"hazard"* means a thing or condition that may expose a person to a risk of injury or occupational disease;

*"hazard area"* means an area in a workplace where a hazard exists, or is created, due to a condition in the area or the activities conducted in it;

*"hazardous product"* means any product, mixture, material or substance that is classified in accordance with the regulations made under section 15 (1) of the *Hazardous Products Act* (Canada) in a category or subcategory of a hazard class listed in Schedule 2 of that Act;

*"HEPA"* means, in reference to air filtration, a high efficiency particulate air filter meeting the specifications of a nuclear grade filter, providing a 99.97% filtration efficiency at a 0.3 micrometre particle size;

*"incident"* includes an accident or other occurrence which resulted in or had the potential for causing an injury or occupational disease;

*"IDLH atmosphere"* means an atmosphere containing a substance at a concentration which is immediately dangerous to life or health (IDLH) because the concentration is greater than that from which one could escape without any escape-impairing symptoms or irreversible health effects, and includes an atmosphere with an unknown concentration with the potential to be immediately dangerous to life or health;

*"mg/m<sup>3</sup>"* means milligrams of a substance per cubic metre of air;

**Note:** It is a measure of weight and generally applies to aerosols such as dusts, fumes and mists.

*"mobile equipment"* has the same meaning as in section 16.1;

*"oxygen deficient"* means, in relation to air, a condition in which there is less than 19.5% oxygen by volume, or the partial pressure of oxygen is less than 16.3 kPa (122 mm Hg);

*"ppm"* means parts of a vapour or a gas per million parts of contaminated air by volume at a temperature of 25 degrees Celsius and an atmospheric pressure of 760 millimetres of mercury;

*"practicable"* means that which is reasonably capable of being done;

*"professional engineer"* means a person who is registered under the *Professional Governance Act* as a professional engineer or professional engineer licensee;

*"professional geoscientist"* means a person who is registered under the *Professional Governance Act* as a professional geoscientist or professional geoscientist licensee;

*"qualified"* means being knowledgeable of the work, the hazards involved and the means to control the hazards, by reason of education, training, experience or a combination thereof;

*"qualified registered professional"* means

(a) a professional engineer or professional geoscientist, and

(b) in relation to a forestry operation, a person referred to in paragraph (a) or a person registered under the *Professional Governance Act* as

(i) a professional forester, or

(ii) a registered forest technologist;

"*rated capacity*" or "*rated load*" means the load that machinery or a piece of equipment is, in accordance with its design, rated to bear under section 4.8;

"*resource road*" means a road or portion of a road on Crown land, and includes a bridge, culvert, ford or other structure or work associated with the road, but does not include a highway within the meaning of the *Transportation Act*,

"*risk*" means a chance of injury or occupational disease;

"*rollover*", in respect of mobile equipment, means a roll about the longitudinal axis of more than 90°, or a rear or frontal pitchover about the transverse axis of more than 90°, whether or not the roof or topside comes into contact with the travel surface;

"*rollover hazard area*", with respect to mobile equipment, means an area that is comprised of

(a) grades or slopes that exceed

(i) the manufacturer's maximum slope operating stability limit for the mobile equipment, or

(ii) 10%, if the manufacturer has not set a maximum slope operating stability limit for the mobile equipment, or

(b) open edges, open ramps, loading docks, ditches, drop-offs, holes, soft spots or mounds, or other terrain hazards, that may cause a rollover;

"*rollover protective structure*" or "*ROPS*" means a rollover protective structure that is affixed to mobile equipment and designed to protect an on-board operator in the event of a rollover of the mobile equipment;

"*safety data sheet*" or "*SDS*" means a document that contains, under the headings that, by virtue of the regulations made under section 15(1) of the *Hazardous Products Act* (Canada), are required to appear in the document, information about a hazardous product, including information related to the hazards associated with any use, handling or storage of the hazardous product in the workplace;

"*sensitizer*" means a substance that has been shown to elicit an allergenic type of response in humans after an initial exposure, resulting in development of symptoms upon subsequent exposure at much lower concentrations;

"*supervisor*" means a person who instructs, directs and controls workers in the performance of their duties;

"*utility service*" means a petroleum pipeline, sanitary sewer line, enclosed storm sewer, water line, steam line or electrical cable;

"*WHMIS*" means the Workplace Hazardous Materials Information System referred to in section 5.3;

"*working load limit*" or "*WLL*" means the maximum load which a product is authorized by the manufacturer to support in a particular service.

(2) Subject to subsection (3), in this Regulation, "*workplace*" does not include a resource road.

(3) A portion of a resource road is a workplace during any period within which the portion is being built, maintained, repaired, rehabilitated, stabilized, upgraded, removed or deactivated.

(4) Although a resource road does not constitute a workplace for the purposes of this Regulation, other than in one of the limited circumstances referred to in subsection (3), a reference to a workplace in this Regulation continues to include a thing or place that constitutes a workplace even though that thing, or an activity or the result of an activity initiated or carried out at that place, is in whole or in part on a resource road.

[Amended by B.C. Reg. 253/2001, effective January 28, 2002.]

[Amended by B.C. Reg. 312/2003, effective October 29, 2003.]

[Amended by B.C. Reg. 315/2003, effective October 29, 2003.]

[Amended by B.C. Reg. 20/2008, effective May 1, 2008.]

[Amended by B.C. Reg. 258/2008, effective January 1, 2009.]

[Amended by B.C. Reg. 312/2010, effective February 1, 2011.]

[Amended by B.C. Reg. 305/2012, effective October 16, 2012.]

[Amended by B.C. Reg. 30/2015, effective August 4, 2015.]

[Amended by B.C. Reg. 9/2017, effective May 1, 2017.]

[Amended by B.C. Reg. 139/2021, effective September 1, 2021.]

[Amended by B.C. Reg. 222/2021, effective December 1, 2021.]

[Amended by B.C. Reg. 116/2022, effective August 22, 2022.]

Application

## 2.1 Scope of application

This Occupational Health and Safety Regulation applies to all employers, workers and all other persons working in or contributing to the production of any industry within the scope of the OHS provisions of the *Workers Compensation Act*.

[Amended by B.C. Reg. 279/2019, effective April 6, 2020.]

## 2.2 General duty

Despite the absence of a specific requirement, all work must be carried out without undue risk of injury or occupational disease to any person.

## 2.3 Conflict with a code or standard

If there is any conflict between the requirements of this Regulation and any code or standard with which compliance is required by this Regulation, the provisions of this Regulation prevail.

## 2.4 Prompt compliance

Every person to whom an order or directive is issued by the Board must comply promptly or by the time set out in the order or directive.

## 2.5 Inspection reports

- (1) An inspection report must remain posted for at least 7 days, or until compliance has been achieved, whichever is the longer period.
- (2) When a joint committee or a worker health and safety representative is required at a workplace, the employer must produce for the committee or representative the inspection report, or a copy of it, at or before the next meeting of the committee or with the representative.

**Note:** Subsection (1) provides minimum posting requirements for inspection reports. Part 2, Division 5, [section 44](#) of the *Workers Compensation Act* requires that if an inspection report contains orders related to joint committees or worker health and safety representatives as covered by the Act, then the orders must remain posted for 12 months.

## 2.6 Notification of compliance

When an employer is required to provide notification of compliance in response to an inspection report the employer must ensure that a copy of the notification is posted next to the originating inspection report until compliance has been achieved.

## 2.7 Notice to workers

Every employer must post in a conspicuous place at each workplace any placard issued by the Board titled "Notice to Workers".

## 2.8 Contravention

- (1) A contravention of this Regulation will be deemed to be a contravention by the employer and will make that employer liable for any penalty prescribed by the *Workers Compensation Act*.
- (2) A contravention of this Regulation by a supervisor or a worker will be deemed to be a contravention by the supervisor and will make that supervisor liable for any penalty prescribed by the *Workers Compensation Act*.
- (3) A contravention of this Regulation by a worker will make that worker liable for any penalty prescribed by the *Workers Compensation Act*.
- (4) A contravention of this Regulation by a person working in or contributing to the production of an industry within the scope of the *Workers Compensation Act* will make that person liable for any penalty prescribed by the *Act*.

Contents

## OCCUPATIONAL HEALTH AND SAFETY PROGRAMS

- 3.1 [When program required](#)
- 3.2 [Small operations](#)
- 3.3 [Contents of program](#)
- 3.4 [Incident investigation reports](#) [Repealed]

## WORKPLACE INSPECTIONS

- 3.5 [General requirement](#)
- 3.6 [Inspection of tools and equipment](#) [Repealed]

- 3.7 [Special inspections](#)
- 3.8 [Participation of the committee or representative](#)

## **CORRECTION OF UNSAFE CONDITIONS**

- 3.9 [Remedy without delay](#)
- 3.10 [Reporting unsafe conditions](#)
- 3.11 [Emergency circumstances](#)

## **REFUSAL OF UNSAFE WORK**

- 3.12 [Procedure for refusal](#)
- 3.12.1 [Reassignment of refused work](#)
- 3.13 [No prohibited action](#)

## **OCCUPATIONAL FIRST AID**

- 3.14 [Definitions](#)
- 3.15 [First aid attendant qualifications](#)
- 3.16 [Basic requirements](#)
- 3.17 [First aid procedures](#)
- 3.17.1 [Air transportation](#)
- 3.18 [Communication and availability](#)
- 3.19 [First aid records](#)
- 3.20 [Multiple employer workplaces](#)
- 3.21 [First aid attendant responsibilities](#)
- Schedule 3-A [Minimum levels of first aid](#)

## **YOUNG OR NEW WORKERS**

- 3.22 [Definitions](#)
- 3.23 [Young or new worker orientation and training](#)
- 3.24 [Additional orientation and training](#)
- 3.25 [Documentation](#)

## **JOINT HEALTH AND SAFETY COMMITTEES**

- 3.26 [Evaluation of joint committees](#)
- 3.27 [Minimum training requirements for new joint committee members or worker health and safety representatives](#)

## **PARTICIPATION IN INVESTIGATIONS**

- 3.28 [Participation by employer or representative of employer and worker representative](#)

Contents

## **BUILDINGS, STRUCTURES, EQUIPMENT AND SITE CONDITIONS**

- 4.1 [Safe workplace](#)
- 4.1.1 [Avalanche risk assessment and safety plan](#)
- 4.1.2 [Avalanche risk assessment and safety plan exception](#)
- 4.2 [Safe buildings and structures](#)
- 4.3 [Safe machinery and equipment](#)
- 4.4 [Conformity to standards](#)
- 4.5 [Manuals and information](#)
- 4.6 [Reassembly](#)
- 4.7 [Information on rated capacity](#)
- 4.8 [Rated capacity](#)
- 4.9 [Inspection and maintenance records](#)
- 4.10 [Authorization](#)
- 4.11 [Startup](#)
- 4.12 [Circumvention of safeguards](#)

## **EMERGENCY PREPAREDNESS AND RESPONSE**

- 4.13 [Risk assessment](#)
- 4.14 [Emergency procedures](#)
- 4.15 [Maintenance of equipment](#) [Repealed]
- 4.16 [Training](#)
- 4.17 [Notification of fire departments](#)
- 4.18 [Notification of utility service providers](#)

## **IMPAIRMENT**

- 4.19 [Physical or mental impairment](#)
- 4.20 [Impairment by alcohol, drug or other substance](#)

## **WORKING ALONE OR IN ISOLATION**

- 4.20.1 [Definition](#)
- 4.20.2 [Hazard identification, elimination and control](#)
- 4.21 [Procedures for checking well-being of worker](#)
- 4.22 [Training](#)
- 4.22.1 [Late night retail safety procedures and requirements](#)
- 4.22.2 [Mandatory prepayment for fuel](#)
- 4.23 [Annual reviews of procedures](#)

## **WORKPLACE CONDUCT**

- 4.24 [Definition](#)
- 4.25 [Prohibition](#)
- 4.26 [Investigation](#)

## **VIOLENCE IN THE WORKPLACE**

- 4.27 [Definition](#)
- 4.28 [Risk assessment](#)
- 4.29 [Procedures and policies](#)
- 4.30 [Instruction of workers](#)
- 4.31 [Advice to consult physician](#)

## **WORK AREA REQUIREMENTS**

- 4.32 [Access to work areas](#)
- 4.33 [Arrangement of work areas](#)
- 4.34 [Restricted entry](#)
- 4.35 [Door installations](#)
- 4.36 [Glass](#)
- 4.37 [Restricted visibility](#)
- 4.38 [Extreme temperatures](#)
- 4.39 [Slipping and tripping hazards](#)
- 4.40 [Wet floors](#)
- 4.41 [Waste material](#)
- 4.42 [Cleaning with compressed air](#)

## **STORING AND HANDLING MATERIALS**

- 4.43 [Stacking materials](#)
- 4.43.1 [Storage racks](#)
- 4.44 [Entrapment](#)
- 4.45 [Falling materials](#)

## **ERGONOMICS (MSI) REQUIREMENTS**

- 4.46 [Definition](#)
- 4.47 [Risk identification](#)
- 4.48 [Risk assessment](#)
- 4.49 [Risk factors](#)
- 4.50 [Risk control](#)

- 4.51 [Education and training](#)
- 4.52 [Evaluation](#)
- 4.53 [Consultation](#)

## **WORK AREA GUARDS AND HANDRAILS**

- 4.54 [Definitions](#)
- 4.55 [Guardrail locations](#)
- 4.56 [Exceptions](#)
- 4.57 [Elevated workers](#)
- 4.58 [Specifications for guards and guardrails](#)
- 4.58.1 [Temporary removal of guardrails](#)
- 4.59 [Floor and roof openings](#)
- 4.60 [Toeboards](#)
- 4.61 [Walkways](#)
- 4.62 [Handrails on stairways](#)
- 4.63 [Vehicle travel areas](#)
- Schedule 4-A [WorkSafeBC Standard - Guardrails Using Rope or Other Non-rigid Material](#)

## **ILLUMINATION**

- 4.64 [Definitions](#)
- 4.65 [Illumination levels](#)
- Table 4-1: [Illumination levels for task categories](#)
- 4.66 [Means of illumination](#)
- 4.67 [Brightness, reflectance and glare](#)
- 4.68 [Illumination measurement](#)
- 4.69 [Emergency lighting](#)

## **INDOOR AIR QUALITY**

- 4.70 [Application](#)
- 4.71 [Submitting plans](#)
- 4.72 [Design and operation](#)
- 4.73 [Building modifications](#)
- 4.74 [Distribution](#)
- 4.75 [Balancing](#)
- 4.76 [Ventilation openings](#)
- 4.77 [Discharged air](#)
- 4.78 [Preventive maintenance](#)
- 4.79 [Investigation](#)
- 4.80 [Temperature and humidity](#)

## **ENVIRONMENTAL TOBACCO SMOKE AND E-CIGARETTE VAPOUR**

- 4.80.1 [Definitions](#)
- 4.81 [Controlling exposure](#)
- 4.82 [Exceptions](#)
- 4.83 [Public entertainment facilities](#) [Repealed]

## **OCCUPATIONAL ENVIRONMENT REQUIREMENTS**

- 4.84 [Eating areas](#)
- 4.85 [Washroom facilities](#)
- 4.86 [Change areas](#)
- 4.87 [Unsafe water](#)
- [4.88–4.106](#) [Repealed]

## **Contents**

- 5.1 [Definitions](#)
- 5.1.1 [Designation as hazardous substances](#)
- 5.2 [General information requirement](#)

## **WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)**

- 5.3 [Application](#)
- 5.4 [Prohibition](#)
- 5.5 [WHMIS program](#)
- 5.6 [Worker education](#)
- 5.7 [Worker training](#)
- 5.8 [Supplier label](#)
- 5.9 [Workplace label for employer-produced products](#)
- 5.10 [Workplace label for decanted products](#)
- 5.11 [Piping systems and vessels](#)
- 5.12 [Placard identifiers](#)
- 5.13 [Laboratory label](#)
- 5.14 [Supplier SDS](#)
- 5.15 [Employer SDS](#)
- 5.16 [Availability of an SDS](#)
- 5.16.1 [Availability of toxicological data](#)
- 5.17 [Deletions from an SDS](#)
- 5.18 [Confidential business information and claims for exemption under the HMIRA](#)
- 5.19 [Claims under the \*HMR Act\*](#) [Repealed]

## **CONTAINERS AND STORAGE**

- 5.20 [Condition of containers](#)
- 5.21 [Material integrity](#)
- 5.22 [Covers](#)
- 5.23 [Permitted quantities](#)
- 5.24 [Incompatible substances](#)
- 5.25 [Storage practices](#)
- 5.26 [Storage area](#)

## **FLAMMABLE AND COMBUSTIBLE SUBSTANCES**

- 5.27 [Ignition sources](#)
- 5.28 [Bonding or grounding of containers](#)
- 5.29 [Electrostatic charge](#)
- 5.30 [Dispensing](#)
- 5.31 [Flammable gas or vapour](#)
- 5.32 [Manual cleaning](#)
- 5.33 [Permitted quantities](#)
- 5.34 [Combustible materials](#)
- 5.35 [Cabinet vent](#)

## **SUBSTANCES UNDER PRESSURE**

- 5.36 [Containers](#)
- 5.37 [Pressure testing](#)
- 5.38 [Handling and securing cylinders](#)
- 5.39 [Cylinder markings](#)
- 5.40 [Cylinder valves](#)
- 5.41 [Fittings](#)
- 5.42 [Regulator maintenance](#) [Repealed]
- 5.43 [Empty cylinders](#)
- 5.44 [Acetylene cylinders](#)
- 5.45 [Restriction on use of copper](#)
- 5.46 [Restriction on use of oxygen](#)
- 5.47 [Cleanliness](#)

## **CONTROLLING EXPOSURE**

- 5.48 [Exposure limits](#)
- 5.49 [Excursion limits](#)
- 5.50 [Extended work periods](#)
- 5.51 [Additive effects](#)
- 5.52 [Skin designation](#)
- 5.53 [Workplace monitoring](#)
- 5.54 [Exposure control plan](#)

- 5.55 [Type of controls](#)
- 5.56 [Oxygen deficiency](#)
- 5.57 [Designated substances](#)
- 5.58 [Protective policy](#)
- 5.59 [Investigating symptoms](#)

## **VENTILATION**

- 5.60 [Application](#)
- 5.61 [Engineering principles](#)
- 5.62 [Submitting plans](#)
- 5.63 [Building modifications](#)
- 5.64 [Controlling air contaminants](#)
- 5.65 [Worker location](#)
- 5.66 [Ventilation openings](#)
- 5.67 [Effectiveness](#)
- 5.68 [Failure warning](#)
- 5.69 [Makeup air](#)
- 5.70 [Discharged air](#)
- Table 5-1: [Recirculation of discharged air](#)
- 5.71 [Combustible or flammable air contaminants](#)

## **INTERNAL COMBUSTION ENGINES**

- 5.72 [Venting outdoors](#)
- 5.73 [Indoor operation](#)
- 5.74 [Emission controls](#)
- 5.75 [Mobile equipment emission controls](#)

## **HAZARDOUS WASTES AND EMISSIONS**

- 5.76 [Label](#)
- 5.77 [Placard](#)
- 5.78 [SDS](#)
- 5.79 [Sale or disposal](#)
- 5.80 [Sharp-edged waste](#)
- 5.81 [Combustible dust](#)

## **PERSONAL HYGIENE**

- 5.82 [Employer's responsibility](#)
- 5.83 [Worker's responsibility](#)
- 5.84 [Prohibition](#)

## **EMERGENCY WASHING FACILITIES**

- 5.85 [Where required](#)
- 5.86 [Water supply](#)
- 5.87 [Access](#)
- 5.88 [Risk assessment](#)
- 5.89 [Equipment required](#)
- 5.90 [Transient worksites](#)
- 5.91 [Remote worksites](#)
- 5.92 [Signs](#)
- 5.93 [Testing](#)
- 5.94 [Training](#)
- 5.95 [Protection from freezing](#)
- Table 5-2: [Risk assessment](#)
- Table 5-3: [Provision and location of emergency washing equipment](#)
- 5.96 [Valve operation](#)

## **EMERGENCY PROCEDURES**

- 5.97 [Emergency plan](#)



- 5.98 [Inventory](#)
- 5.99 [Risk assessment](#)
- 5.100 [Procedures for evacuation](#)
- 5.101 [Procedures for spill cleanup and re-entry](#)
- 5.102 [Training and drills](#)

TABLE 5-4: EXPOSURE LIMITS AND DESIGNATIONS [Repealed]

Please refer to [Table of Exposure Limits for Chemical and Biological Substances](#)

Contents

**ASBESTOS**

- 6.1 [Definitions](#)
- 6.2 [Application](#)

**Asbestos Certification and Licensing**

- 6.2.1 [Asbestos certificate required](#)
- 6.2.2 [Employer to ensure competence, certification and compliance](#)
- 6.2.3 [Duty of owner and prime contractor](#)

**General Requirements**

- 6.3 [Exposure control plan](#)
- 6.4 [Inventory](#)
- 6.5 [Identification](#)
- 6.6 [Assessment and classification](#)
- 6.7 [Control of asbestos fibre](#)
- 6.8 [Procedures](#)
- 6.9 [Prohibitions](#)
- 6.10 [Substitution](#)
- 6.11 [Instruction and training](#)
- 6.12 [Monitoring](#)

**Designated Work Areas and Containments**

- 6.13 [Designated area](#)
- 6.14 [Permanent enclosure design](#)
- 6.15 [Glove bags](#)
- 6.16 [High risk work](#)

**Ventilation**

- 6.17 [Containment ventilation](#)
- 6.18 [Local exhaust ventilation](#)
- 6.19 [Filter testing](#)

**Other Means of Controlling Exposure to Asbestos**

- 6.20 [Protecting work surfaces](#)
- 6.21 [Preventing spread](#)
- 6.22 [Wetting material](#)
- 6.23 [Repairing damaged material](#)
- 6.24 [Friction material](#)

**Waste Handling and Disposal**

- 6.25 [Sealed containers](#)
- 6.26 [Cleaning containers and equipment](#)
- 6.27 [Waste removal](#)
- 6.28 [Waste disposal](#)

**Personal Protective Clothing and Equipment**

- 6.29 [Respiratory protection](#)
- 6.30 [Protective clothing](#)
- 6.31 [Information to laundry workers](#)

#### **Documentation**

- 6.32 [Retention of records](#)

#### **BIOLOGICAL AGENTS**

- 6.33 [Definitions](#)
- 6.34 [Exposure control plan](#)
- 6.35 [Risk identification](#) [Repealed]
- 6.36 [Controls](#)
- 6.37 [Labels and identification](#)
- 6.38 [Education and training](#) [Repealed]
- 6.39 [Vaccination](#)
- 6.40 [Medical evaluation](#)
- 6.41 [Records](#) [Repealed]

#### **HAZARDOUS DRUGS**

- 6.42 [Definitions](#)
- 6.43 [Application](#)
- 6.44 [Identifying hazardous drugs](#)
- 6.45 [Risk assessment](#)
- 6.46 [Exposure control plan](#)
- 6.46.1 [Work procedures](#)
- 6.47 [Reproductive toxins](#)
- 6.48 [Eliminating or controlling exposure](#)
- 6.49 [Contaminated personal protective equipment](#)
- 6.50 [Preparation and administration of certain hazardous drugs](#)
- 6.51 [Instruction and training](#)
- 6.52 [Supervision](#)
- 6.53 [Spill kits](#)
- 6.54 [Storing and labelling hazardous drugs](#)
- 6.55 [Transporting hazardous drugs](#)
- 6.56 [Handling and disposing of waste](#)
- 6.57 [Controlling cross-contamination](#)
- 6.58 [Records](#)

#### **LEAD**

- 6.58.1 [Definitions](#)
- 6.59 [Application](#)
- 6.59.1 [Risk assessment](#)
- 6.60 [Exposure control plan](#)
- 6.60.1 [Elimination or control of exposure](#)
- 6.61 [Air monitoring for lead](#)
- 6.61.1 [Exception to air monitoring requirements](#)
- 6.62 [Warning signs](#)
- 6.63 [Personal hygiene](#)
- 6.64 [Housekeeping](#)
- 6.65 [Prohibited cleaning methods](#)
- 6.66 [Instruction and training](#)
- 6.67 [Health protection](#)
- 6.68 [Records](#)
- 6.69 [Primary lead smelters](#)

#### **PESTICIDES**

- 6.70 [Definitions](#)
- 6.71 [Application](#)

#### **General Requirements**

- 6.72 [Pesticide labels](#)
- 6.73 [Placards or signs for treated materials](#)
- 6.74 [Pesticide use](#)
- 6.75 [SDS](#)
- 6.76 [Informing workers](#)

#### **Mixing, Loading and Applying Pesticides**

- 6.77 [Qualifications](#)
- 6.78 [Procedures](#)
- 6.79 [Health protection](#)
- 6.80 [Rescue](#)

#### **Equipment**

- 6.81 [General requirements](#)
- 6.82 [Fixed stations](#)
- 6.83 [Mobile equipment](#)

#### **Pesticide Application**

- 6.84 [Safe application practice](#)
- 6.85 [Posting warning signs](#)
- 6.86 [Design of warning signs](#)
- 6.87 [Warning signs for non-fumigants](#)
- 6.88 [Warning signs for fumigants](#)
- 6.89 [Restricted entry intervals](#)
- 6.90 [Authorization to enter before restricted entry interval expires](#)
- 6.90.1 [Record of entry before restricted entry interval expires](#)
- 6.91 [Exemptions](#)
- 6.92 [Cleanup of residues](#)
- 6.93 [Pesticide drift](#)
- 6.94 [Records](#)

#### **Personal Hygiene**

- 6.95 [Wash and shower facilities](#)
- 6.96 [Worker cleanup](#)
- 6.97 [Personal protective clothing and equipment](#)

#### **Avicides, Predicides and Rodenticides and Insecticidal Baits**

- 6.98 [Exemption](#)
- 6.99 [Preventive measures](#)

#### **Storage**

- 6.100 [Location](#)
- 6.101 [Storage facilities](#)
- 6.102 [Retail displays](#)

#### **Antisapstain Applications**

- 6.103 [Substitution](#)
- 6.104 [Ventilation](#)
- 6.105 [Cleaning equipment](#)
- 6.106 [Excess chemical](#)
- 6.107 [Protective clothing](#)
- 6.108 [Records](#)
- 6.109 [Exemption](#)

#### **RESPIRABLE CRYSTALLINE SILICA AND ROCK DUST**

- 6.110 [Definitions](#)
- 6.111 [Application](#)

- 6.112 [Risk assessment](#)
- 6.112.1 [Exposure control plan](#)
- 6.112.2 [Elimination or control of exposure](#)
- 6.112.3 [Air monitoring for RCS dust](#)
- 6.112.4 [Exceptions to monitoring requirement](#)
- 6.112.5 [Blasting enclosures](#)
- 6.112.6 [Housekeeping](#)
- 6.112.7 [Instruction and training](#)
- 6.113 [Rock drills](#)
- 6.114 [Crushing plants](#)
- 6.115 [Asphalt mixing plants](#)
- 6.115.1 [Application of RCS dust provisions](#)

## **TOXIC PROCESS GASES**

- 6.116 [Definitions](#)
- 6.117 [Application](#)
- 6.118 [Risk assessment](#)
- 6.119 [Exposure control plan](#)
- 6.120 [Procedures](#)
- 6.121 [Education and training](#)
- 6.122 [Enclosure](#)
- 6.123 [Testing](#)
- 6.124 [Ventilation](#)
- 6.125 [Emergency ventilation](#)
- 6.126 [Shut-down device](#)
- 6.127 [Personal protective equipment](#)
- 6.128 [Monitors and alarms](#)
- 6.129 [Pressure relief alarm systems](#)
- 6.130 [Identification of controls](#)
- 6.131 [Piping systems](#)
- 6.132 [Maintenance](#)

Contents

## **DIVISION 1 - NOISE EXPOSURE**

- 7.1 [Definition](#)
- 7.2 [Noise exposure limits](#)
- 7.3 [Noise measurement required](#)
- 7.4 [Exemption](#)
- 7.5 [Noise control and hearing conservation program](#)
- 7.6 [Engineered noise control](#)
- 7.7 [Hearing protection and warning signs](#)
- 7.8 [Hearing tests](#)
- 7.9 [Records to be kept](#)

## **DIVISION 2 - VIBRATION EXPOSURE**

- 7.10 [Definitions](#)
- 7.11 [Vibration exposure limits](#)
- 7.12 [Evaluation of vibration](#)
- 7.13 [Vibration exposure control obligations](#)
- 7.14 [Information about vibration hazards](#)
- 7.15 [Labels](#)
- 7.16 [Exposure to cold and hand-arm vibration](#)

## **DIVISION 3 - RADIATION EXPOSURE**

- 7.17 [Definitions](#)
- 7.18 [Application](#)
- 7.19 [Exposure limits](#)
- 7.20 [Exposure control plan](#)
- 7.21 [Reproductive hazards](#)
- 7.22 [Monitoring exposure](#)

- 7.23 [Standards for use of equipment](#)
- 7.24 [Radiation surveys](#)
- 7.25 [Records](#)

## **DIVISION 4 - THERMAL EXPOSURE**

- 7.26 [Definitions](#)

### **Heat Exposure**

- 7.27 [Application](#)
- 7.28 [Exposure limits](#)
- 7.29 [Heat stress assessment and exposure control plan](#)
- 7.30 [Heat stress controls](#)
- 7.31 [Provision of water](#)
- 7.32 [Removal from and treatment for heat exposure](#)

### **Cold Exposure**

- 7.33 [Application](#)
- 7.34 [Cold stress assessment and exposure control plan](#)
- 7.35 [Cold stress controls](#)
- 7.36 [Heated shelters](#)
- 7.37 [Clothing and personal protective equipment](#)
- 7.38 [Removal and treatment](#)

### **Contents**

- 8.1 [Definitions](#)

## **GENERAL REQUIREMENTS**

- 8.2 [Responsibility to provide](#)
- 8.3 [Selection, use and maintenance](#)
- 8.4 [Workplace evaluation](#)
- 8.5 [Program](#)
- 8.6 [Annual review](#)
- 8.7 [Instruction](#)
- 8.8 [Supervisor's responsibilities](#)
- 8.9 [Worker's responsibilities](#)
- 8.10 [Personal clothing and accessories](#)

## **SAFETY HEADGEAR**

- 8.11 [General requirement](#)
- 8.12 [Use with all-terrain vehicles, snowmobiles, motorcycles](#)
- 8.13 [Use with bicycles and skates](#)

## **EYE AND FACE PROTECTION**

- 8.14 [Eye protection](#)
- 8.15 [Glass lenses](#)
- 8.16 [Side protection](#)
- 8.17 [Face protection](#)
- 8.18 [Contact lenses](#) [Repealed]

## **LIMB AND BODY PROTECTION**

- 8.19 [General requirement](#)
  - 8.20 [Cleaning or replacement](#)
  - 8.21 [Leg protection](#)
- Schedule 8-A [WorkSafeBC Standard — Leg Protective Devices](#)

## **FOOTWEAR**

- 8.22 [General requirement](#)
- 8.23 [Slippery surfaces](#)

## **HIGH VISIBILITY AND DISTINGUISHING APPAREL**

- 8.24 [High visibility apparel](#)
- 8.25 [Distinguishing apparel](#)

## **BUOYANCY EQUIPMENT**

- 8.26 [When required](#)
- 8.27 [Compliance with standards](#)
- 8.28 [Working alone](#)
- 8.29 [Record of inspection and maintenance](#)
- 8.30 [Retroreflective material](#)

## **FLAME RESISTANT CLOTHING**

- 8.31 [When required](#)

## **RESPIRATORS**

- 8.32 [When respirator required](#)
- 8.33 [Selection](#)
- 8.34 [Maximum use concentration](#)
- Table 8-1: [Respirator protection factors](#)
- 8.35 [IDLH or oxygen deficient atmosphere](#)
- 8.36 [Emergency escape respirators](#)
- 8.37 [Respirable air quality](#)
- 8.38 [Corrective eyewear](#)
- 8.39 [Face seal](#)
- 8.40 [Fit tests](#)
- 8.41 [User seal check](#)
- 8.42 [Medical assessment](#)
- 8.43 [Optional use](#)
- 8.44 [Records](#)
- 8.45 [Maintenance and inspections](#)

## **Contents**

- 9.1 [Definitions](#)

## **GENERAL REQUIREMENTS**

- 9.2 [Initial determination](#)
- 9.3 [Prohibited entry](#)
- 9.4 [Control of hazards](#)
- 9.5 [Confined space entry program](#)

## **RESPONSIBILITIES**

- 9.6 [Administration](#)
- 9.7 [Supervision](#)
- 9.8 [Instruction](#)

## **HAZARD ASSESSMENT AND WORK PROCEDURES**

- 9.9 [Hazard assessment](#)
- 9.10 [Procedures](#)
- 9.11 [Qualifications](#)

## **IDENTIFICATION AND ENTRY PERMITS**

- 9.12 [Identification](#)
- 9.13 [When permits required](#)

- 9.14 [Contents of permit](#)
- 9.15 [Updating the information](#)
- 9.16 [Record of permit](#)

## **LOCKOUT AND CONTROL OF HARMFUL SUBSTANCES**

- 9.17 [Lockout](#)
- 9.18 [Control of harmful substance in adjacent piping](#)
- 9.18.1 [Exemptions](#) [Repealed]
- 9.19 [Isolation points](#)
- 9.20 [Blanks and blinds](#)
- 9.21 [Double block and bleed](#)
- 9.22 [Alternative measures of control or isolation of adjacent piping](#)
- 9.23 [Discharge area](#)

## **VERIFICATION AND TESTING**

- 9.24 [Verifying all precautions](#)
- 9.25 [Testing the atmosphere](#)
- 9.26 [Procedures and equipment](#)

## **CLEANING, PURGING, VENTING, INERTING**

- 9.27 [Cleaning, purging and venting](#)
- 9.28 [Risk control](#)
- 9.29 [Inerting](#)

## **VENTILATION**

- 9.30 [Continuous ventilation](#)
- 9.31 [Low hazard atmospheres](#)
- 9.32 [Mechanical ventilation](#)
- 9.33 [Natural ventilation](#)

## **STANDBY PERSONS**

- 9.34 [Low hazard atmosphere](#)
- 9.35 [Moderate hazard atmosphere](#)
- 9.36 [High hazard atmosphere, engulfment or entrapment](#)

## **RESCUE**

- 9.37 [Provision of rescue services](#)
- 9.38 [Equipment and training](#)
- 9.39 [Notification](#)
- 9.40 [Summoning rescue](#)
- 9.41 [Rescue procedures](#)

## **LIFELINES, HARNESSES AND LIFTING EQUIPMENT**

- 9.42 [When required](#)
- 9.43 [Standards](#)
- 9.44 [Line entanglement](#)
- 9.45 [Additional workers](#)

## **PERSONAL PROTECTIVE EQUIPMENT AND OTHER PRECAUTIONS**

- 9.46 [Personal protective equipment](#) [Repealed]
- 9.47 [Emergency escape respirator](#)
- 9.48 [Compressed gas cylinders](#)
- 9.49 [Torches and hoses](#)
- 9.50 [Electrical equipment](#)
- 9.51 [Non-sparking tools](#)

## Contents

- 10.1 [Definitions](#)
- 10.2 [General requirement](#)
- 10.3 [When lockout required](#)
- 10.4 [Lockout procedures](#)
- 10.5 [Access to energy isolating devices](#)
- 10.6 [Checking locked out equipment](#)
- 10.7 [Worker responsibilities](#)
- 10.8 [Removal of locks](#)
- 10.9 [Group lockout procedure](#)
- 10.10 [Alternative procedures](#)
- 10.11 [Locks not required](#)
- 10.12 [Work on energized equipment](#)

## Contents

- 11.1 [Definitions](#)
- 11.2 [Obligation to use fall protection](#)
- 11.3 [Fall protection plan](#)
- 11.4 [Selection of harness or belt](#)
- 11.5 [Equipment standards](#)
- 11.6 [Anchors](#)
- 11.7 [Temporary horizontal lifelines](#)
- 11.8 [Certification by engineer](#)
- 11.9 [Inspection and maintenance](#)
- 11.10 [Removal from service](#)

## Contents

## TOOLS, MACHINERY AND EQUIPMENT DEFINITIONS

- 12.1 [Definitions](#)

## GENERAL REQUIREMENTS

- 12.2 [Safeguarding requirement](#)
- 12.3 [Standards](#)
- 12.4 [Effectiveness of safeguards](#)
- 12.5 [Fixed guards](#)
- 12.6 [Lubrication](#)
- 12.7 [Opening and reach distance](#) [Repealed]
- 12.8 [Lockout](#) [Repealed]
- 12.9 [Safe operation](#) [Repealed]
- 12.10 [Identifying unsafe equipment](#)
- 12.11 [Operating controls](#)
- 12.12 [Machinery location](#)
- 12.13 [Marking physical hazards](#)
- 12.14 [Identification of piping](#)
- 12.15 [Restraining devices](#)

## GUARDING MECHANICAL POWER TRANSMISSION PARTS

- 12.16 [Rotating hazards](#)
- 12.17 [Gears and sprockets](#)
  - 12.17.1 [Safeguards for objects or materials](#)
- 12.18 [Reciprocating machinery](#)
- 12.19 [Drive belts](#)
- 12.20 [Reaching up](#)
- 12.21 [Flywheels and pulleys](#)

## CONVEYORS

- 12.22 [Standards](#)
- 12.23 [Belt-type conveyors](#)



- 12.24 [Screw-type conveyors](#)
- 12.25 [Feed points](#)
- 12.26 [Lockout](#) [Repealed]
- 12.27 [Falling materials](#)
- 12.28 [Emergency stopping devices](#)

## **POWER PRESSES, BRAKE PRESSES AND SHEARS**

- 12.29 [Standards](#)
- 12.30 [Point of operation safeguarding](#)
- 12.31 [Exception for custom work](#)
- 12.32 [Supervisory control](#)
- 12.33 [Flywheel guarding](#) [Repealed]

## **FEED-ROLLS AND METAL-FORMING ROLLS**

- 12.34 [Feed-rolls](#)
- 12.35 [Guard design](#)
- 12.36 [Metal-forming rolls](#)

## **MACHINE TOOLS**

- 12.37 [Splash guards and shields](#)
- 12.38 [Lathe chucks](#)
- 12.39 [Restriction on hand polishing](#)
- 12.40 [Stock projection](#)
- 12.41 [Shapers/planers](#)
- 12.42 [Carriage travel](#)
- 12.43 [Vertical boring mills](#)

## **ABRASIVE EQUIPMENT**

- 12.44 [Standards](#)
- 12.45 [Protective hood](#)
- 12.46 [Speed of abrasive wheels](#)
- 12.47 [Grinding prohibitions](#)
- 12.48 [Work rests](#)
- 12.49 [Dust control](#)
- 12.50 [Dressing grinding wheels](#) [Repealed]

## **POWDER ACTUATED TOOLS**

- 12.51 [Standards](#)
- 12.52 [Tool selection](#)
- 12.53 [Tool design](#)
- 12.54 [Markings](#)
- 12.55 [Storage](#)
- 12.56 [Tool use](#)
- 12.57 [Limitations on use](#)

## **WOODWORKING TOOLS AND EQUIPMENT**

- 12.58 [Hand feeding](#)
- 12.59 [Removing guards](#)
- 12.60 [Kickback fingers, splitters, spreaders, and riving knives](#)
- 12.61 [Radial arm saw travel limits](#)
- 12.62 [Jointers](#)
- 12.63 [Sanding machines](#)
- 12.64 [Tenoning machines](#)
- 12.65 [Hand-held circular saws](#)
- 12.66 [Cutting heads](#)
- 12.67 [Band saws](#)

## **MOBILE CHIPPERS**

- 12.68 [Hand-fed chippers](#)
- 12.69 [Self-feeding chippers](#)
- 12.70 [Driven-feed chippers](#)
- 12.71 [Vertically fed chippers](#)

## **CHAIN SAWS**

- 12.72 [Standards](#)
- 12.73 [Stopping chain movement](#)

## **AUTOMOTIVE LIFTS AND OTHER VEHICLE SUPPORTS**

- 12.74 [Standards](#)
- 12.75 [Assembly and installation](#)
- 12.76 [Operation](#)
- 12.77 [Records](#)
- 12.78 [Inspection and testing](#)
- 12.79 [Rated capacity](#)
- 12.80 [Controls](#)
- 12.80.1 [Vehicle restraint](#)
- 12.80.2 [Swing-arm restraint](#)

## **MISCELLANEOUS EQUIPMENT**

- 12.81 [Tumblers](#)
- 12.82 [Pneumatic nailing and stapling tools](#)
- 12.83 [Industrial robots](#)
- 12.83.1 [Chassis dynamometers - motor vehicle testing](#)

## **DRILLING ROCK OR SIMILAR MATERIALS**

- 12.84 [General requirement](#)
- 12.85 [Drilling equipment](#)
- 12.86 [Control location](#)
- 12.87 [Boom hazard](#)
- 12.88 [Drill jumbos](#)
- 12.89 [Drilling procedures](#)
- 12.90 [Rod handling](#)
- 12.91 [Self-propelled rock drills](#)
- 12.92 [Cleaning drilled holes](#)

## **BREAKING AND MELTING METAL**

- 12.93 [Breaking metal](#)
- 12.94 [Inspection of linings](#)
- 12.95 [Preventing eruptions](#)
- 12.96 [Inspection of materials](#)

## **ABRASIVE BLASTING AND HIGH PRESSURE WASHING**

- 12.97 [Definitions](#)
- 12.98 [Risk assessment](#)
- 12.99 [Work procedures outside a cabinet](#)
- 12.100 [Substitution](#)
- 12.101 [Reuse prohibition](#)
- 12.102 [Cleanup](#)
- 12.103 [Engineering controls](#)
- 12.104 [Exhaust ventilation](#)
- 12.105 [Restricted work zones](#)
- 12.106 [Operating controls](#)
- 12.107 [Pressure restriction](#) [Repealed]
- 12.108 [Jetting gun](#)
- 12.109 [Holding work](#)
- 12.110 [Hose restraint](#)

12.111 [Personal protective equipment](#)

## **WELDING, CUTTING AND ALLIED PROCESSES**

12.112 [Standards](#)

12.113 [Standards for completed work](#) [Repealed]

12.114 [Ventilation](#)

12.115 [Coatings on metals](#)

12.116 [Flammable and explosive substances](#)

12.117 [Silver solder](#)

12.118 [Correct equipment](#)

12.119 [Equipment inspection](#)

12.120 [Flashback prevention](#)

12.121 [Receptacles for stubs](#)

12.122 [Radiation protection](#)

12.123 [Protective clothing and equipment](#)

12.124 [Respiratory protection](#)

12.125 [Marking hot work](#)

12.126 [Fire extinguishers](#)

## **PAINTING, COATING AND WORK WITH PLASTICS AND RESINS**

12.127 [Application](#)

12.128 [Substitution](#)

12.129 [Restrictions](#)

12.130 [Warning signs](#)

12.131 [Enclosure](#)

12.132 [Air flow](#)

12.133 [Control of ignition sources](#)

12.134 [Arrester filters](#)

12.135 [Respiratory protection](#)

12.136 [Disposal of isocyanate containers](#)

12.137 [Authorized persons](#) [Repealed]

12.138 [Airless spray equipment](#)

12.139 [Design for high pressure](#)

12.140 [Heating plastics](#)

12.141 [Resin foams](#)

## **LAUNDRY AND DRY CLEANING ACTIVITIES**

12.142 [Definitions](#)

### **Dry Cleaning**

12.143 [Open cleaning prohibited](#)

12.144 [Systems and equipment](#)

12.145 [Equipment labels](#)

12.146 [Solvent handling](#)

12.147 [Bulk storage](#)

12.148 [Machine ventilation](#)

12.149 [General ventilation](#)

12.150 [Inspection and repair](#)

12.151 [Open flame heaters](#)

12.152 [Combustion air supply](#)

12.153 [Vents](#)

12.154 [Servicing and maintenance](#)

12.155 [Emergency ventilation](#)

12.156 [Spotting chemicals](#)

12.157 [Supplier responsibility](#)

12.158 [Operator responsibility](#)

### **Laundry Equipment**

12.159 [Flatwork ironers](#)

12.160 [Roller-type ironers](#)

- 12.161 [Press-type ironers](#)
- 12.162 [Interlocks](#)
- 12.163 [Centrifugal extractors](#)
- 12.164 [Laundry chutes](#)
- 12.165 [Laundry carts](#)
- 12.166 [Spillage](#)

## **RAIL CAR MOVEMENT**

- 12.167 [Application](#)
- 12.168 [General requirements](#)
- 12.169 [Clearance](#)
- 12.170 [Riding restriction](#)
- 12.171 [Brakes](#)
- 12.172 [Tracks](#)

## **PRESSURE VESSELS**

- 12.173 [Pressure relief device - when required](#)
- 12.174 [Pressure relief device - installation](#)

## **ROLL-ON/ROLL-OFF CONTAINERS**

- 12.175 [Definitions](#)
- 12.176 [Container safety standard](#)
- 12.177 [Protection against specified hazards](#)
- 12.178 [Visual inspection before loading container onto vehicle](#)
- 12.179 [Withdrawal from service](#)
- 12.180 [Inspection following repair](#)
- 12.181 [Periodic inspection](#)
- 12.182 [Records of inspection](#)
- 12.183 [Withdrawal from service following inspection](#)

Contents

## **DIVISION 1 - GENERAL**

- 13.1 [Definitions](#)
- 13.2 [Standards](#)
- 13.3 [Inspections](#)

## **DIVISION 2 - LADDERS**

- 13.4 [Manufactured ladders](#)
- 13.5 [Position and stability](#)
- 13.6 [Use restrictions](#)

## **DIVISION 3 - WORK PLATFORMS**

- 13.7 [Access](#)
- 13.8 [General requirements](#)
- 13.9 [Lines supporting work platforms](#)
- 13.10 [Hooks and clamps](#)
- 13.11 [Engineering required](#)
- 13.12 [Removal from service](#)

## **DIVISION 4 - SCAFFOLDS**

- 13.13 [Responsibilities](#)
- 13.14 [Scaffold platforms](#)
- 13.15 [Manufactured components](#)
- 13.16 [Lumber for structural components](#)
- 13.17 [Scaffold stability](#)
- 13.18 [Connections](#)

13.19 [Electrical hazards](#)

## **DIVISION 5 - MOVABLE WORK PLATFORMS**

13.20 [Marking of equipment](#)

13.21 [Manuals](#)

13.22 [Maintenance of records](#)

13.23 [Testing](#)

13.24 [Work platforms on wheels](#)

13.25 [Warning devices on elevating work platforms](#)

13.26 [Controls on elevating work platforms](#)

13.27 [Cranes and hoists used to suspend work platforms](#)

13.28 [Two-blocking](#)

13.29 [Hoisting and lowering work platforms](#)

13.30 [Lift truck mounted work platforms](#)

13.31 [Powered platforms](#)

13.32 [Work in high risk situations](#)

13.33 [Fall protection](#)

### **Contents**

14.1 [Definitions](#)

14.1.1 [Application](#)

## **GENERAL REQUIREMENTS**

14.2 [Standards](#)

14.3 [Identification](#)

14.4 [Rated capacity](#) [Repealed]

14.5 [Rated capacity indication](#)

14.6 [Load charts](#) [Repealed]

14.7 [Boom angle indicator](#)

14.8 [Boom extension and load radius indicators](#)

14.9 [Logging exemption](#)

14.10 [Reeved-in devices](#)

14.11 [Support structure](#)

14.12 [Manual and instructions](#)

14.13 [Inspection, maintenance and repair](#)

14.14 [Inspection and maintenance records](#)

14.15 [Modifications](#)

14.16 [Certification required](#)

14.16.1 [Certification following misadventure](#)

14.17 [Access and egress](#)

14.18 [Audible warning](#)

14.19 [Drop stops](#)

14.20 [Rail end stops](#)

14.21 [Fenders](#)

14.22 [Securing pins](#)

14.23 [Boom stops](#)

14.24 [Molten metal](#)

14.25 [Two-block prevention](#) [Repealed]

14.26 [Sheave guards](#)

14.27 [Ungrounded supply](#)

14.28 [Controls](#)

14.29 [Operator protection](#)

14.30 [Cab windows](#)

14.31 [Operator's seat](#)

14.32 [Storage](#)

14.33 [Fire extinguisher](#)

## **EQUIPMENT OPERATION**

14.34 [Operator qualifications](#)

14.34.1 [Operator certification](#)

14.35 [Pre-use inspection](#)

- 14.36 [Load weight](#)
- 14.37 [Calibration](#)
- 14.37.1 [Operator's duties](#)
- 14.38 [Safe lifting](#)
- 14.39 [Contact with loads and structures](#) [Repealed]
- 14.40 [Swing and shear hazards](#)
- 14.41 [Position of equipment](#)
- 14.42 [Tandem lift](#)
- 14.42.1 [Critical lift](#)
- 14.43 [Travelling with a load](#)
- 14.44 [Loads over work areas](#)
- 14.45 [Unattended loads](#)
- 14.46 [Vertical load line](#)
- 14.47 [Signals](#)
- 14.48 [Alternative to hand signals](#)
- 14.49 [Dedicated radio system](#)
- 14.49.1 [Communication between equipment operators](#)
- 14.50 [Unhooking loads](#)
- 14.51 [Riding hook or load](#)
- 14.52 [Induced voltage](#)
- 14.52.1 [Work near high voltage](#)
- 14.53 [High voltage electrical conductors](#) [Repealed]

## **BRIDGE, GANTRY AND OVERHEAD TRAVELLING CRANES**

- 14.54 [Operational and running tests](#)
- 14.54.1 [Detailed inspection](#)
- 14.55 [Up travel limit](#)
- 14.56 [Electrical conductors](#)
- 14.57 [Power shutoff](#)
- 14.58 [Direction markings](#)

## **PNEUMATICALLY POWERED HOISTS AND WINCHES**

- 14.59 [Pneumatically powered hoists](#)
- 14.60 [Electric hoists](#) [Repealed]

## **MANUALLY POWERED HOISTS**

- 14.61 [Brakes](#)
- 14.62 [Crank handles](#)

## **MOBILE CRANES, BOOM TRUCKS AND SIGN TRUCKS**

- 14.63 [Carrier vehicle](#) [Repealed]
- 14.64 [Load weight indicators](#)
- 14.65 [Cranes on floating supports](#) [Repealed]
- 14.66 [Level turntable](#)
- 14.67 [Outriggers and stabilizers](#)
- 14.68 [Tires](#)
- 14.69 [Supporting surface](#)
- 14.70 [Travelling with a load](#)
- 14.71 [Annual inspection](#)
- 14.72 [Boom inspection](#)
- 14.73 [Sign trucks](#)

## **TOWER CRANES**

- 14.73.1 [Definition](#)
- 14.73.2 [Tower crane erection](#)
- 14.74 [Tower crane support](#)
- 14.75 [Before use](#)
- 14.76 [Identification](#)
- 14.77 [Structural inspection](#)

- 14.78 [Structures kept clean](#)
- 14.79 [Manual and records](#)
- 14.80 [Counterweights and ballasts](#)
- 14.81 [Limit devices](#)
- 14.82 [Test blocks](#)
- 14.83 [Operator's cab](#)
- 14.84 [Monitoring jib swing](#)
- 14.84.1 [Overlapping operating zones](#)
- 14.85 [Clearance and freedom to slew](#)
- 14.86 [Freedom to slew](#) [Repealed]
- 14.87 [Communication](#) [Repealed]
- 14.88 [Access](#)
- 14.89 [Jib access](#) [Repealed]
- 14.90 [Unobstructed passage](#) [Repealed]
- 14.91 [Hoisting ropes](#)
- 14.92 [Wind limitations](#)
- 14.93 [Temperature limitations](#)
- 14.94 [Counter jib](#) [Repealed]

## MISCELLANEOUS MATERIAL HOISTS

- 14.95 [Standards](#) [Repealed]

## CONSTRUCTION MATERIAL HOISTS

- 14.96 [Certifications and instructions](#)
- 14.97 [Rider restriction](#)
- 14.98 [Notices](#)
- 14.99 [Gate interlock systems](#) [Repealed]
- 14.100 [Hoistway entrances](#) [Repealed]
- 14.101 [Hoist platform](#) [Repealed]
- 14.102 [Hoist runway](#) [Repealed]
- 14.103 [Ratchets and pawls](#) [Repealed]
- 14.104 [Electric brakes](#) [Repealed]
- 14.105 [Emergency devices](#) [Repealed]
- 14.106 [Travel and load limit switches](#) [Repealed]
- 14.107 [Erection and maintenance](#) [Repealed]
- 14.108 [Operator qualifications](#) [Repealed]
- 14.109 [Operator responsibilities](#) [Repealed]
- 14.110 [Inspection](#) [Repealed]
- 14.111 [Testing safety and control devices](#) [Repealed]
- 14.112 [Securing the platform](#) [Repealed]
- 14.113 [Signal systems](#) [Repealed]
- 14.114 [Operating signals](#) [Repealed]
- 14.115 [Operating restrictions](#) [Repealed]

## CHIMNEY HOISTS

- 14.116 [Standard to use](#)
- 14.117 [Certification](#)
- 14.118 [Support structures](#)
- 14.119 [Load rating](#)
- 14.120 [Emergency brakes](#) [Repealed]
- 14.121 [Safety factors](#) [Repealed]
- 14.122 [Drive restrictions](#) [Repealed]
- 14.123 [Brakes](#) [Repealed]
- 14.124 [Limit switches](#) [Repealed]
- 14.125 [Speed governor](#) [Repealed]
- 14.126 [Hoisting speed](#) [Repealed]
- 14.127 [Guardrails and gates](#) [Repealed]
- 14.128 [Raising materials](#) [Repealed]
- 14.129 [Communication](#) [Repealed]
- 14.130 [Fall protection](#) [Repealed]
- 14.131 [Operator qualifications](#) [Repealed]
- 14.132 [Unattended controls](#) [Repealed]

## SCHEDULE 14-A

Schedule 14-A [WorkSafeBC Standard 14.116 — Chimney Hoists](#)

### Contents

#### 15.1 [Definitions](#)

## GENERAL REQUIREMENTS

#### 15.2 [Qualified riggers](#)

#### 15.3 [Detaching loads](#)

#### 15.4 [Use of rigging](#)

#### 15.5 [Component identification](#)

#### 15.6 [Design factors](#)

Table 15-1: [Minimum Design Factors for Rigging](#)

#### 15.7 [Wire rope on mobile cranes](#)

#### 15.8 [Natural fibre rope](#)

#### 15.9 [Wedge socket connections](#)

#### 15.10 [Open hook restriction](#)

#### 15.11 [Securing pins](#)

#### 15.12 [Replacing pins](#)

#### 15.13 [Wire rope lubrication](#) [Repealed]

#### 15.14 [Securing ropes to drums](#)

#### 15.15 [Wraps required](#)

#### 15.16 [Reeving lines](#)

#### 15.17 [Sheaves](#)

#### 15.18 [Guylines](#)

#### 15.19 [Spooling rope](#)

#### 15.20 [Hand signals](#)

Figure 15-1: [Standard hand signals for controlling crane operations- Crawler, locomotive and truck cranes](#)

#### 15.21 [Termination efficiencies](#)

Figure 15-2: [Termination efficiencies](#)

#### 15.22 [Wire rope clips](#)

#### 15.23 [Wire rope splices](#)

Table 15-2: [Installation and use of wire rope clips](#)

#### 15.24 [Restriction on fold back eyes](#)

#### 15.25 [Wire rope rejection criteria](#)

#### 15.26 [Nonrotating wire rope](#)

#### 15.27 [Contact with electric arc](#)

#### 15.28 [Welding](#)

#### 15.29 [Hook rejection criteria](#)

## SLINGS

#### 15.30 [Standards](#)

#### 15.31 [Inspection before use](#)

#### 15.32 [Makeshift fitting prohibition](#)

#### 15.33 [WLL of slings](#)

#### 15.34 [Sling angles](#)

Table 15-3: [WLL reductions for slings at an angle](#)

#### 15.35 [Adverse conditions](#) [Repealed]

#### 15.36 [Proof-testing slings](#)

#### 15.37 [Storage](#)

#### 15.38 [Knots](#)

#### 15.39 [Sharp edges](#)

#### 15.40 [Slings loads](#)

#### 15.41 [Multiple piece lifts](#)

## WIRE ROPE SLINGS

#### 15.42 [Sling identification](#)

#### 15.43 [Rejection criteria](#)

#### 15.44 [Prohibited slings](#)

#### 15.45 [Temperature restrictions](#)



## **ALLOY STEEL CHAIN SLINGS**

- 15.46 [Sling identification](#)
- 15.47 [Chain for hoisting](#)
- 15.48 [Chain removal criteria](#)
- 15.49 [Chain wear](#)
- Table 15-4: [Allowable chain wear](#)
- 15.50 [Periodic inspection](#)
- 15.51 [Temperature restriction](#)

## **SYNTHETIC WEB SLINGS**

- 15.52 [Sling identification](#)
- 15.53 [Temperature restriction](#)
- 15.54 [Synthetic web sling rejection criteria](#)
- Figure 15-3: [Examples of synthetic web sling rejection criteria](#)

## **METAL MESH SLINGS**

- 15.55 [Sling identification](#)
- 15.56 [Rejection criteria](#)

## **BELOW-THE-HOOK LIFTING DEVICES**

- 15.57 [Standards](#)
- 15.58 [WLL](#)
- 15.59 [Identification](#)
- 15.60 [Part of lifted load](#)

### **Contents**

[Part 16 is repealed and a new Part 16 enacted by B.C. Reg. 139/2021, effective September 1, 2021.]

- 16.1 [Definitions](#)
- 16.2 [Application](#)

## **DIVISION 1 - GENERAL OPERATING REQUIREMENTS**

- 16.3 [Pre-operational inspection and monitoring](#)
- 16.4 [Secure objects and clean surfaces](#)
- 16.5 [Seat belt use](#)
- 16.6 [Obstructed view and pedestrians](#)
- 16.7 [Boarding or leaving](#)
- 16.8 [Rider restrictions](#)
- 16.9 [Unattended mobile equipment](#)
- 16.10 [Clearance of swinging loads or parts](#)
- 16.11 [Loads elevated over cabs](#)
- 16.12 [Securing loads](#)
- 16.13 [Securing elevated parts](#)
- 16.14 [Air brake competency](#)
- 16.15 [Control on grades or slopes](#)
- 16.16 [Tire servicing](#)
- 16.17 [Maintenance and records](#)
- 16.18 [High voltage contact](#)

## **DIVISION 2 - GENERAL MACHINE REQUIREMENTS**

- 16.19 [Non-slip floors and controls](#)
- 16.20 [Seats](#)
- 16.21 [Seat belts](#)
- 16.22 [Starter engagement](#)
- 16.23 [Steering wheel knobs](#)
- 16.24 [Alternative means of escape from a cab](#)
- 16.25 [Fuel tank fill point or vent](#)
- 16.26 [Mirrors](#)

- 16.27 [Lights](#)
- 16.28 [Warning signal device “extended component”](#)
- 16.29 [Brakes](#)
- 16.30 [Load handling attachments](#)
- 16.31 [Load ratings](#)
- 16.32 [Safeguards for moving parts](#)
- 16.33 [Safeguards against objects, materials and tipovers](#)
- 16.34 [Rollover protective structure \(ROPS\)](#)
- 16.35 [ROPS standards](#)
- 16.36 [ROPS certification](#)
- 16.37 [ROPS identification](#)
- 16.38 [Rollover or tipover and fire](#)

### **DIVISION 3 - ADDITIONAL REQUIREMENTS FOR SPECIFIC PRIME MOVERS**

- 16.39 [All-terrain cycles](#)
- 16.40 [ATVs](#)
- 16.41 [UTVs](#)
- 16.42 [Earth-movers](#)
- 16.43 [Lift trucks](#)

### **SCHEDULES**

- Schedule 16-A [WorkSafeBC G601 Standard - Heavy Duty Backstops for Logs and Rocks](#)
- Schedule 16-B [WorkSafeBC G603 Standard - Heavy Duty Guards for Windows](#)
- Schedule 16-C [WorkSafeBC G604 Standard - Light Duty Guards for Windows](#)

Contents

### **GENERAL REQUIREMENTS**

- 17.01 [Definitions](#)
- 17.1 [Application](#)
  - 17.1.1 [General responsibilities](#)
  - 17.1.2 [Provision for seating and seat belt assemblies](#)
- 17.2 [Employer's responsibility](#)
  - 17.2.1 [Operator responsibility](#)
  - 17.2.2 [General operation requirements](#)
  - 17.2.3 [Provision for seat belts](#)
- 17.3 [Seat belts](#) [Repealed]
- 17.4 [Riding restrictions](#)
- 17.5 [Securing equipment](#)
  - 17.5.1 [Gross vehicle weight rating](#)
- 17.6 [Hazardous materials](#)
- 17.7 [Carrying animals](#)
- 17.8 [Passenger compartments](#)
- 17.9 [Boarding and leaving](#)

### **WORKER TRANSPORTATION VEHICLES NOT DESIGNED FOR USE ON HIGHWAYS**

- 17.10 [Vehicle design](#)
- 17.11 [Operation and maintenance](#) [Repealed]
- 17.12 [Seating design](#)
- 17.13 [Seating capacity](#)
- 17.14 [Aisles](#)

### **MARINE CRAFT**

- 17.15 [Compliance with regulations](#) [Repealed]
- 17.16 [Load rating](#) [Repealed]
- 17.17 [Safety standards](#)
- 17.18 [Operation](#)
- 17.19 [Adverse weather](#) [Repealed]
- 17.20 [Life jackets](#) [Repealed]
- 17.21 [Fire extinguishers](#) [Repealed]

- 17.22 [Communication](#)
- 17.23 [Vessel preparation](#)
- 17.24 [Maintenance and inspection](#)
- 17.25 [Anti-skid covering](#)
- 17.26 [Lighting](#)

## **AIRCRAFT**

- 17.27 [Compliance with regulations](#) [Repealed]

Contents

## **GENERAL REQUIREMENTS**

- 18.1 [Definitions](#)
- 18.2 [Responsibility](#)
- 18.3 [Standards for traffic control](#)
  - 18.3.1 [Risk assessment](#)
  - 18.3.2 [Traffic control plan](#)
  - 18.3.3 [Order of control measures](#)
- 18.4 [Supervision](#)
- 18.5 [Placement of temporary traffic control devices](#)

## **TRAFFIC CONTROL PERSONS (TCPs)**

- 18.6 [Prohibitions](#)
  - 18.6.1 [Emergency management](#)
  - 18.6.2 [Traffic control person training](#)
  - 18.6.3 [Traffic assistant training](#)
- 18.7 [Traffic control person to remain on duty](#)
- 18.8 [Location of traffic control persons](#)

## **EQUIPMENT FOR TRAFFIC CONTROL PERSONS**

- 18.9 [Operations during daytime](#)
- 18.10 [Operations during darkness or poor visibility](#)
- 18.11 [Equipment maintenance](#)

## **DIRECTIONS AND SIGNALS BY TRAFFIC CONTROL PERSONS**

- 18.12 [Precise motions](#)
- 18.13 [Communication between traffic control persons](#)
- 18.14 [Standard signals for traffic](#) [Repealed]

## **OTHER REQUIREMENTS**

- 18.15 [Dust control](#)
- 18.16 [Long periods of delay](#) [Repealed]
- 18.17 [Towing and recovery operations](#) [Repealed]

Contents

- 19.1 [Definitions](#)

## **GENERAL ELECTRICAL REQUIREMENTS**

- 19.2 [Electrical qualifications](#) [Repealed]
- 19.3 [Poles and structures](#)
- 19.4 [Obstructions on poles](#)
- 19.5 [Informing workers](#)
- 19.6 [Service rooms](#)
- 19.7 [Space around equipment](#)
- 19.8 [Testing equipment](#)
- 19.9 [Insulated elevating work platform](#)

## **WORKING ON LOW VOLTAGE ELECTRICAL EQUIPMENT**

- 19.10 [Disconnection and lockout](#)
- 19.11 [Warning signs](#)
- 19.12 [Working close to energized equipment](#)
- 19.13 [Identification of controls](#)
- 19.14 [Grounding portable equipment](#)
- 19.15 [Ground fault circuit interrupters](#)

## **WORKING ON HIGH VOLTAGE ELECTRICAL EQUIPMENT**

- 19.16 [Isolation and lockout](#)
- 19.17 [Warning signs](#)

## **WORKING ON DE-ENERGIZED HIGH VOLTAGE POWER SYSTEMS**

- 19.18 [Isolation and lockout](#)
- 19.19 [Person in charge](#)
- 19.20 [Switching sequences](#)
- 19.21 [Isolating devices](#)
- 19.22 [Grounding and blocking](#)
- 19.23 [Multiple authorities](#)

## **MINIMUM SEPARATION DISTANCE TO BE MAINTAINED FROM ENERGIZED HIGH VOLTAGE ELECTRICAL EQUIPMENT AND CONDUCTORS**

- 19.24 [Informing workers about high voltage electrical equipment and conductors](#)
- 19.24.1 [Minimum approach distance when working close to exposed electrical equipment and conductors](#)
- Table 19-1A: [Table 19-1A](#)
- 19.24.2 [Minimum clearance distance when passing under exposed electrical equipment and conductors](#)
- Table 19-1B: [Table 19-1B](#)
- 19.25 [Assurance in writing](#)
- 19.26 [Assurance not practicable](#)
- 19.27 [Specially trained](#)
- Table 19-2: [Adjusted limits of approach](#)
- 19.28 [Emergency work](#)
- 19.29 [Authorization by owner](#)

## **TREE PRUNING AND FALLING NEAR ENERGIZED CONDUCTORS**

- 19.30 [Preliminary inspection](#)
- 19.31 [Work in a hazardous area](#)
- 19.32 [Qualifications](#)
- 19.33 [Site crew requirements](#)
- 19.34 [Limits of approach](#)
- Table 19-3: [Limits of approach for utility arborists](#)
- 19.34.1 [Crossing the neutral conductor](#)
- Table 19-4: [Table 19-4](#)
- 19.35 [Tree pruning and falling equipment](#)

## **CONTROL SYSTEMS**

- 19.36 [General requirements](#)
- 19.37 [Programmable control systems](#)
- 19.38 [Automatic control systems](#)
- 19.39 [Remote control systems](#)
- 19.40 [Wireless remote control](#)

## **ELECTROFISHING**

- 19.41 [General requirements](#)
- 19.42 [Equipment approval](#) [Repealed]
- 19.43 [Manufacturer's instructions](#)

## 20.1 [Definitions](#)

### **GENERAL REQUIREMENTS**

#### 20.1A [Qualified contractor](#)

#### 20.2 [Notice of project](#)

##### 20.2.1 [Notice of project - hazardous substances](#)

#### 20.3 [Coordination of multiple employer workplaces](#)

### **SAFE WORK AREAS AND SAFE ACCESS**

#### 20.4 [Safe access](#)

#### 20.5 [Temporary floors](#)

#### 20.6 [Design loads](#)

#### 20.7 [Fall protection](#) [Repealed]

#### 20.8 [Floor and roof openings](#) [Repealed]

#### 20.9 [Protection from falling materials](#)

#### 20.10 [Chutes](#)

#### 20.11 [Safety headgear](#) [Repealed]

#### 20.12 [Glass panels](#)

#### 20.13 [Thrust-out crane landing platforms](#)

#### 20.14 [Temporary support](#)

##### 20.14.1 [Fills](#)

##### 20.14.2 [Stockpiles](#)

##### 20.14.3 [Unstable face of a stockpile](#)

### **BRIDGES AND SIMILAR STRUCTURES**

#### 20.15 [Drawings and special procedures](#)

#### 20.16 [Walkways](#)

### **CONCRETE FALSEWORK AND FORMWORK**

#### 20.16.1 [Definitions](#)

#### 20.16.2 [Application](#)

#### 20.17 [Worksite-specific plans required for specified formwork](#)

#### 20.18 [Certification of worksite-specific plans by professional engineer](#)

#### 20.19 [Continuity of engineering](#)

#### 20.20 [Information for worksite-specific plans](#)

#### 20.21 [Application drawings and supplementary instructions for flyforms](#)

#### 20.22 [Flyform handling](#)

#### 20.23 [Supervision](#)

#### 20.24 [Equipment requirements](#)

#### 20.25 [Concrete placing hazards](#)

#### 20.26 [Inspections](#)

### **CONCRETE PUMPING**

#### 20.26.1 [Definition](#)

#### 20.26.2 [Application of regulation](#)

#### 20.26.3 [Standards](#)

#### 20.26.4 [Duty to ensure operator's competence](#)

#### 20.26.5 [Certification authority](#)

#### 20.26.6 [Operator certification](#)

#### 20.27 [Equipment identification](#)

#### 20.28 [Manufacturer's, supplier's or integrator's manual](#)

#### 20.29 [Inspection and maintenance records](#)

#### 20.30 [Pre-use inspection](#)

##### 20.30.1 [Design and construction](#)

#### 20.31 [Controls](#)

#### 20.32 [Hydraulic cylinders](#)

#### 20.33 [Marking weight](#)

#### 20.34 [Lifting a pump](#)

#### 20.35 [Securing a pump](#)

- 20.36 [Emergency shutoff](#)
- 20.37 [Agitator guarding](#)
- 20.38 [Engine exhaust](#)
- 20.39 [Housekeeping](#)
- 20.40 [Outriggers](#)
- 20.41 [Use of placing boom](#) [Repealed]
- 20.42 [Pipe diameter and thickness](#)
- 20.43 [Pipe clamps](#)
- 20.44 [Delivery pipe](#)
- 20.45 [Restraining devices](#)
- 20.46 [Concrete pump lines](#)
- 20.47 [Equipment inspection](#)
- 20.48 [Repair and modification](#)
- 20.48.1 [Installation of mast](#)
- 20.49 [Boom and mast weight](#)
- 20.50 [Restriction on use](#) [Repealed]
- 20.51 [Compressed air cleaning](#) [Repealed]
- 20.52 [Operator's duties](#) [Repealed]
- 20.53 [Work near powerlines](#) [Repealed]
- 20.54 [Hopper signal device](#)

## **TILT-UP BUILDING CONSTRUCTION**

- 20.55 [Specifications and plans](#)
- 20.56 [Design requirements](#)
- 20.57 [Panel handling](#)
- 20.58 [Inspections](#)
- 20.59 [Brace removal](#)

## **CONCRETE PRE-STRESSING AND POST-TENSIONING**

- 20.60 [General requirements](#)
- 20.61 [Signalling devices and restricted areas](#)
- 20.62 [Strand measuring](#)
- 20.63 [Guarding during pre-stressing operations](#)
- 20.64 [Deflecting devices](#)
- 20.65 [Detensioning and strand cutting procedures](#)
- 20.66 [Strand vises and hydraulic devices](#)
- 20.67 [Hydraulic equipment](#)
- 20.68 [Platform width](#)
- 20.69 [Blowouts](#)
- 20.70 [Tendon handling](#)
- 20.71 [Securing jacks](#)

## **OPEN WEB JOISTS AND TRUSSES**

- 20.72 [Erection instructions](#)

## **ROOF WORK**

- 20.73 [Fall protection](#) [Repealed]
- 20.74 [Crawl boards and ladders](#)
- 20.75 [Steep roof requirements](#)
- 20.76 [Chutes and hoists](#)
- 20.77 [Mechanical equipment](#)

## **EXCAVATIONS**

- 20.78 [Work standards](#)
- 20.79 [Underground utility services](#)
- 20.80 [Removing nearby hazards](#)
- 20.81 [Sloping and shoring requirements](#)
- 20.82 [Timber shoring and grades](#)
- 20.83 [Safe shoring procedures](#)

20.84 [Manufactured shoring](#) [Repealed]  
20.85 [Trench support structures](#)  
20.86 [Spoil piles](#)  
20.87 [Entry and exit](#)  
20.88 [Guarding](#)  
20.89 [Excavation crossings](#)  
20.90 [Excavated materials](#)  
20.91 [Use of skips or buckets](#)  
20.92 [Scaling and trimming](#)  
20.93 [Height limitations](#)  
20.94 [Positioning equipment](#)  
20.95 [Water accumulation](#)  
Table 20-1: [Trench support structures](#)  
Figure 20-1: [Sloping in lieu of shoring](#)  
Figure 20-2: [Benching in lieu of shoring](#)  
Figure 20-3: [Combined supporting and sloping](#)

## **SCALING OPERATIONS**

20.96 [Definitions](#)  
20.97 [Work from top down](#)  
20.98 [Rappelling and work positioning systems](#)  
20.99 [Rappelling ropes](#)  
20.100 [Anchors and other hardware](#)  
20.101 [Harnesses](#)

## **MARINE CONSTRUCTION, PILE DRIVING AND DREDGING**

20.102 [Suspended work platforms](#)  
20.103 [Hoisting piles](#)  
20.104 [Operator protection](#)  
20.105 [Exhaust discharge](#)  
20.106 [Chocking the hammer](#)  
20.107 [Pile heads](#)  
20.108 [Cracked hammer](#)  
20.109 [Splicing](#)  
20.110 [Walkway on discharge line](#)

## **DEMOLITION**

20.111 [Structural integrity](#)  
20.112 [Hazardous materials](#)  
20.113 [Disconnecting utility services](#)  
20.114 [Glass removal](#)  
20.115 [Overloading floors](#) [Repealed]  
20.116 [Protection from falling materials](#)  
20.117 [Throwing material](#)  
20.118 [Stabilizing walls](#)  
20.119 [Dismantling buildings](#)  
20.120 [Housekeeping](#)  
20.121 [Stairways](#)

## **WORK IN COMPRESSED AIR**

20.122 [Medical fitness](#)  
20.123 [Compliance with standards](#)