

NORTHERN TERRITORY OF AUSTRALIA  
AMENDMENTS OF WORK HEALTH (OCCUPATIONAL HEALTH  
AND SAFETY) REGULATIONS

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NORTHERN TERRITORY OF AUSTRALIA

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Regulations 1996, No. 4\*

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Regulations under the *Work Health Act*

I, KEITH JOHN AUSTIN ASCHE, the Administrator of the Northern Territory of Australia, acting with the advice of the Executive Council, hereby make the following Regulations under the *Work Health Act*.

Dated 31 January 1996.

K.J.A. ASCHE  
Administrator

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AMENDMENTS OF WORK HEALTH (OCCUPATIONAL HEALTH AND  
SAFETY) REGULATIONS

1. PRINCIPAL REGULATIONS

The Work Health (Occupational Health and Safety) Regulations are in these Regulations referred to as the Principal Regulations.

2. COMMENCEMENT

(1) These Regulations, other than regulation 67, shall come into operation from the date they are notified in the Gazette in accordance with section 63 of the *Interpretation Act*.

(2) Regulation 67 shall come into operation 3 months after the date referred to in subregulation (1).

3. INTERPRETATION

Regulation 2 of the Principal Regulations is amended -

- (a) by omitting the definition of "amusement structure" and substituting the following:

"'amusement device' means an arrangement of equipment that is not an amusement ride through or on which a passenger moves where the desired effect (thrill) is primarily achieved by virtue of the passenger's self powered motion;

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\* Notified in the Northern Territory Government Gazette on 14 February 1996.

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'amusement ride' means an arrangement of structural or mechanical elements (or both) which has as its prime function the provision of movement of passengers who are not necessarily required to move themselves to obtain the desired effect (thrill);

'amusement structure' means plant operated for hire or reward which provides entertainment or amusement to passengers through movement of the plant or a part of the plant or when passengers travel on, around or along the plant and includes an amusement device and an amusement ride;"

(b) by omitting from the definition of "assessor" the word "approved" and substituting "registered";

(c) by omitting the definition of "barricade";

(d) by omitting from the definition of "boiler" the words "boiler ends at" and substituting "those parts after";

(e) by inserting after the definition of "boiler" the following:

"'boom-type elevating work platform' means a telescoping device or hinged or articulated device, or a combination of those devices, used to support a platform on which a person and/or material may be elevated;"

(f) by omitting the definition of "building maintenance unit" and substituting the following:

"'building maintenance equipment' means a suspended platform and associated equipment which incorporates permanently installed overhead supports to provide access to the faces of a building for maintenance and includes a building maintenance unit and a swing stage but does not include a suspended scaffold;

'building maintenance unit' means a power operated suspended platform and associated equipment on a building specifically designed to provide permanent access to the faces of the building for maintenance;"

(g) by omitting from the definition of "caisson" the words "level or a" and substituting "level or";

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- (h) by adding at the end of the definition of "certificate of inspection" the words "and includes a current certificate of inspection (by whatever name called) for an item of designated plant issued under a law of the Commonwealth, a State or another Territory of the Commonwealth relating to occupational health and safety";
- (j) by omitting the definition of "confined space" and substituting the following:

"'confined space' means an enclosed or partially enclosed space which -

- (a) is at atmospheric pressure during occupancy;
  - (b) is not intended or designed primarily as a place of work;
  - (c) may have restricted means for entry and exit; and
  - (d) may -
    - (i) have an atmosphere which contains potentially harmful levels of contaminants;
    - (ii) not have safe oxygen levels; or
    - (iii) cause engulfment;
- (k) by omitting the definition of "crane" and substituting the following:

'crane' means an appliance intended for raising or lowering a load and moving it horizontally and includes the supporting structure of the appliance and its foundations but does not include an industrial lift truck, earthmoving machinery, an amusement structure, a tractor, an industrial robot, a conveyor, building maintenance equipment, a suspended scaffold or a lift;";

- (m) by omitting the definitions of "design load", "design registration certificate", "design verification certificate" and "design verifying body" and substituting the following:

"'design verifier' means the Authority or a competent person registered by the Authority, or by a body acceptable to the Authority, for the purpose of verifying the design of designated plant;";

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- (n) by omitting the definitions of "fabrication inspection body" and "fabrication inspector";
- (p) by omitting from the definition of "hazardous substance" paragraphs (a) and (b) and substituting the following:
  - "(a) is listed in NOHSC:10005; or
  - (b) has been classified as a hazardous substance by the manufacturer or importer in accordance with NOHSC:1008;";
  - (q) by omitting the definitions of "hoarding" and "independent design verifier";
  - (r) by omitting from the definition of "inspector of designated plant" all words after "the Authority" and substituting "or a person or an organisation registered under regulation 33;";
  - (s) by inserting after the definition "inspector of designated plant" the following:
    - "'label' means a set of information on a container which identifies the substance in the container, identifies whether the substance is hazardous and provides basic information about the safe use and handling of the substance;
  - 'lead-risk work' means work in which the concentration of lead in whole blood of the worker might reasonably be expected to rise, or which does rise, above 30 µg/dL (1.4 µmol/L) or the levels specified in regulation 168B(1), whichever is the lesser;";
  - (t) by omitting from the definition of "licence" the words "in a State" and substituting "in the Commonwealth, a State";
  - (u) by omitting from the definition of "material safety data sheet" all words after "and includes" and substituting ", its identity, chemical and physical properties, health hazard information and precautions for its use and safe handling;";
  - (w) by inserting after the definition of "owner" the following:
    - "'portable electrical equipment' means electrical equipment (including a cord extension lead) that is intended to be carried or moved while connected to an electricity supply;";



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(y) by omitting from the definition of "pressure vessel" the word "components" and substituting "components,";

(z) by omitting the definition of "residual current device" and substituting the following:

"'residual current device' means a device, as specified in AS 3190, intended to isolate supply to protected circuits, socket outlets or equipment in the event of a current flow to earth which exceeds a predetermined value;"

(za) by omitting from the definition of "training provider" the word "approved" and substituting "registered";

(zb) by inserting after the definition of "training provider" the following:

"'use', in relation to a substance, includes the production, handling, storage, transport or disposal of the substance;"

(zc) by omitting the definition of "work box" and substituting the following:

"'work box' means a personnel carrying device designed to be suspended from a crane and to provide a working area for persons elevated in and working from the box;" and

(zd) by adding at the end the following:

"(7) Where a document, standard, rule or specification is adopted by these Regulations, the Authority may approve the use of another document, standard, rule or specification where it is satisfied that compliance with the document, standard, rule or specification will meet the requirements of these Regulations."

4. MANUFACTURERS

Regulation 10 of the Principal Regulations is amended -

(a) by omitting "Subject to these Regulations" and substituting "(1) Subject to these Regulations"; and

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(b) by adding at the end the following:

"(2) Where a person manufactures plant for use in a workplace that is designed by a person outside the Territory, the responsibilities placed on a designer of such plant by these Regulations shall be deemed to be the responsibilities of the person who manufactures the plant.".

5. IMPORTERS AND SUPPLIERS

Regulation 11 of the Principal Regulations is amended -

(a) by omitting "Subject to these Regulations" and substituting "(1) Subject to these Regulations"; and

(b) by adding at the end the following:

"(2) Where a person imports or supplies plant, substances or materials for use at a workplace that is designed or manufactured by a person outside the Territory, the responsibilities placed on the designer or manufacturer of such plant, substances or material by these Regulations shall be deemed to be the responsibilities of the person who imports or supplies the plant, substances or materials.

"(3) Where a person supplies plant for use at a workplace under a hiring or leasing arrangement, the responsibilities placed on the owner of such plant by these Regulations shall be deemed to be placed on the person who supplies the plant.".

6. INSTALLERS AND ERECTORS OF PLANT OR STRUCTURES

Regulation 12 of the Principal Regulations is amended by omitting "(1) Subject to these Regulations, a person who installs" and substituting "Subject to these Regulations, a person who installs or erects".

7. OWNERS OF PLANT

Regulation 13 of the Principal Regulations is amended -

(a) by omitting paragraph (a) and substituting the following:

"(a) the condition, inspection or testing of the plant;"

(b) by omitting from paragraph (b) "the plant." and substituting "the plant; and"; and

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(c) by adding at the end the following:

- "(c) the provision of information relating to the installation, commissioning, use, maintenance, repair, testing, de-commissioning, dismantling or disposal of the plant."

8. HEADING TO PART 5

The Heading to Part 5 of the Principal Regulations is amended by omitting "APPROVED" and substituting "REGISTERED".

9. TRAINING PROVIDERS

Regulation 27 of the Principal Regulations is amended by omitting from subregulations (1) and (2) "approve" and substituting "register".

10. ASSESSORS

Regulation 28 of the Principal Regulations is amended -

- (a) by omitting from subregulations (1) and (2) "approve" and substituting "register"; and
- (b) by adding at the end of subregulation (2) "and meets such requirements as the Authority, from time to time, determines."

11. REPEAL AND SUBSTITUTION

Regulations 29, 30, 31 and 32 of the Principal Regulations are repealed and the following substituted:

"29. DESIGN VERIFIER

"(1) The Authority may register a person to be a design verifier to undertake the verification of the design of designated plant.

"(2) The Authority shall not register a person under subregulation (1) unless it is satisfied that the person has such qualifications and experience as it, from time to time, determines."

12. INSPECTOR OF DESIGNATED PLANT

Regulation 33 of the Principal Regulations is amended by omitting from subregulations (1) and (2) "approve" and substituting "register".

13. APPLICATION FOR REGISTRATION

Regulation 34 of the Principal Regulations is amended by omitting "An application" and substituting "An application for registration".

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14. REGISTRATION

Regulation 35 of the Principal Regulations is amended -

- (a) by omitting from subregulation (1) "An approval" and substituting "The registration";
- (b) by omitting from subregulation (2) "the approval" and substituting "the registration";
- (c) by omitting from subregulation (2) "approved" and substituting "registered"; and
- (d) by adding at the end of subsection (2) "or no longer has the qualifications or experience required under this Part".

15. HAZARD IDENTIFICATION AND RISK ASSESSMENT

Regulation 38 of the Principal Regulations is amended -

- (a) by omitting from subregulation (1) ", assess and control any risk to" and substituting "all hazards from work which may affect";
- (b) by omitting from subregulation (1) "by work performed by the worker" and substituting "by the work";
- (c) by inserting after subregulation (1) the following:

"(1A) Where a hazard is identified under subregulation (1), an employer shall ensure that an assessment is made of the risk associated with the hazard.";

- (d) by omitting from subregulation (2) "subregulation (1)" and substituting "subregulations (1) and (1A)";
- (e) by omitting from subregulation (2) "and assessment of a risk under that subregulation" and substituting "of hazards and the assessment of risks"; and
- (f) by inserting after subregulation (2) the following:

"(2A) An assessment by an employer of a representative example of specific work or circumstances shall constitute an assessment under this regulation for all similar work or circumstances which occur at the workplace or other workplaces at which a worker of the employer works.".

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16. NEW REGULATION

The Principal Regulations are amended by inserting after regulation 47 the following:

"47A. PREVENTION OF FALLS

- "(1) Where a worker is required to work -
- (a) in or on an elevated workplace from which he or she could fall;
  - (b) in the vicinity of an opening through which he or she could fall;
  - (c) in the vicinity of an enclosure or container into which he or she could fall;
  - (d) on a surface through which he or she could fall; or
  - (e) in any other place from which he or she could fall,

and there is a reasonable likelihood that the worker could be injured if he or she were to fall, then protection against the fall shall be provided -

- (f) by the provision of a safe means of access to the workplace;
- (g) by the provision of secure fences, edge protection, working platforms, covers or other forms of safeguarding; or
- (h) where the protection provided by paragraphs (f) or (g) is not practicable, by the provision and maintenance of safe systems of work.

"(2) Safeguarding provided for the purposes of subregulation (1)(g) shall be kept in good condition and shall not be removed while the work is being performed except, so far as is necessary, to allow access or egress of a person or the shifting of plant or material."

17. FIRST AID

Regulation 52 of the Principal Regulations is amended by omitting from subregulation (3) "shall ensure" and substituting "shall ensure, where practicable,".

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18. REPEAL AND SUBSTITUTION

Regulation 59 of the Principal Regulations is repealed and the following substituted:

"59. MANUAL HANDLING

"An employer shall ensure that, as far as practicable -

- (a) work practices carried out at a workplace involving manual handling are designed and implemented to be without risk to the health and safety of a worker;
- (b) a workplace is designed to ensure that manual handling tasks can be undertaken without risk to the health and safety of a worker; and
- (c) plant, equipment, containers or material required to be manually handled at a workplace are designed, constructed and maintained so as to be manually handled without risk to the health and safety of a worker required to do so."

19. NEW DIVISION HEADING

The Principal Regulations are amended by inserting after regulation 60 the following:

*"Division 3A - Confined Space".*

20. REPEAL AND SUBSTITUTION

Regulation 61 of the Principal Regulations is repealed and the following substituted:

"61. DESIGN, MANUFACTURE AND SUPPLY OF CONFINED SPACE

"Where a person designs, manufactures or supplies a building, structure, plant or equipment that is or contains a confined space, the person shall ensure that -

- (a) as far as practicable, the design eliminates the need for a person to enter the confined space; and
- (b) where a person may be required to enter the confined space -
  - (i) the design minimises, as far as practicable, the risk to the person entering or working in the confined space; and
  - (ii) the confined space is provided with a safe means of entry and exit.

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"61A. CONTROL OF RISKS RESULTING FROM ENTRY TO A  
CONFINED SPACE

"(1) An employer shall ensure, as far as practicable, that before a person enters a confined space all potentially hazardous services, including process services, normally connected to the confined space are positively isolated in order to prevent -

- (a) the introduction of any material, contaminant, agent or condition harmful to a person in the confined space; and
- (b) the activation or energising of any equipment or service which may pose a risk to the health and safety of a person in the confined space.

"(2) An employer shall ensure, as far as practicable, that before a person enters a confined space -

- (a) the confined space contains a safe oxygen level;
- (b) any atmospheric contaminant is below the level specified in regulation 55;
- (c) the concentration of any flammable contaminant in the atmosphere of the confined space is below 5% of its lower explosive level; and
- (d) the confined space is free of extremes of temperature.

"(3) Where it is not practicable to comply with subregulation (2), an employer shall ensure appropriate controls are in place such that there is not a risk to the health and safety of a worker entering the confined space.

"(4) Where a worker is required to enter a confined space an assessment under regulation 38 shall be undertaken before the worker enters the place and the employer shall provide, maintain and have in place procedures for the use of equipment that is appropriate to the work to be carried out, including equipment for -

- (a) personal protection;
- (b) rescue;
- (c) first aid; and
- (d) fire suppression.

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"(5) Where an employer is satisfied that work in a confined space can be carried out in a safe manner, the employer shall, before permitting a worker to enter the confined space, issue an entry permit to the worker.

"(6) An entry permit issued under subregulation (5) shall -

- (a) be in writing; and
- (b) include the precautions and instructions necessary for entry to the confined space and the performance of the work in the confined space."

21. RESIDUAL CURRENT DEVICES

Regulation 65 of the Principal Regulations is amended -

- (a) by omitting subregulations (1) and (2) and substituting the following:

"(1) Where electricity is supplied through a socket outlet at a workplace to -

- (a) hand-held electrical equipment;
- (b) portable electrical equipment; or
- (c) electrical equipment where there is a risk that a worker may receive an electric shock due to the manner of use of the equipment or the place in which the equipment is to be used,

then -

- (d) the socket outlet final sub-circuit shall be protected by a residual current device permanently installed in the switchboard at which the circuit originates or in a socket outlet located on the circuit so that the equipment is protected; or
- (e) the equipment shall be protected by a portable residual current device connected directly to the socket outlet."; and
- (b) by omitting from subregulation (3) "required by these Regulations to be".

22. PROVISION OF INFORMATION - SUPPLIER'S DUTIES

Regulation 67 of the Principal Regulations is amended -

- (a) by omitting from subregulation (2) "for use of" and substituting "for use at"; and



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- (b) by omitting subregulation (4) and substituting the following:

"(4) A supplier of a hazardous substance for use at a workplace shall ensure that all containers of the substance are appropriately labelled."

23. NEW REGULATION

The Principal Regulations are amended by inserting after regulation 67 the following:

"67A. DISCLOSURE OF INGREDIENTS OF HAZARDOUS SUBSTANCES

"A supplier of a hazardous substance for use at a workplace shall disclose information in relation to the ingredients of the hazardous substance in accordance with Schedule 6."

24. PROVISION OF INFORMATION - EMPLOYER'S DUTIES

Regulation 68 of the Principal Regulations is amended -

- (a) by omitting from subregulation (3)(a) "are labelled in accordance with regulation 69" and substituting "are appropriately labelled";
- (b) by omitting subregulation (6)(a);
- (c) by omitting from subregulation (6)(b) "consumed within a single shift" and substituting "not consumed immediately"; and
- (d) by adding at the end the following:

"(8) An employer shall ensure that a hazardous substance contained in an enclosed system, such as a pipe or a piping system or a process or reactor vessel, is identified to persons liable to exposure to the hazardous substance."

25. REPEAL AND SUBSTITUTION

Regulation 69 of the Principal Regulations is repealed and the following substituted:

"69. PROHIBITION OF SCHEDULED SUBSTANCES FOR SPECIFIED PURPOSES

"(1) Subject to this regulation, a substance specified in column 1 of Schedule 7 shall not be used at a workplace for a purpose specified opposite the substance in column 2 of the Schedule.

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"(2) An employer may apply to the Authority for an exemption from all or part of the requirements of subregulation (1) and the Authority may, as it thinks fit, grant or refuse the application.

"69A. HEALTH SURVEILLANCE

"An employer shall provide health surveillance for a worker who has been identified in an assessment process as being exposed to a hazardous substance where -

- (a) there is a risk to the health and safety of a worker from one of the hazardous substances specified in Schedule 8;
- (b) the exposure of the worker to a hazardous substance is such that -
  - (i) an identifiable disease or health effect may be related to the exposure;
  - (ii) there is a reasonable likelihood that the disease or health effect may occur under the particular conditions of work; and
  - (iii) there are valid techniques for detecting indications of the disease or health effect; or
- (c) there is a valid biological monitoring procedure available and a reasonable likelihood that accepted values might be exceeded.

"69B. USE OF CARCINOGENIC SUBSTANCES

"(1) A carcinogenic substance specified in column 1 of Schedule 9 shall not be used at a workplace for a purpose specified opposite the substance in column 2 unless -

- (a) the use is in accordance with regulation 69C;
- (b) a suitable and sufficient risk assessment of the substance has been carried out; and
- (c) the conditions specified by the Authority for the supply or use of the substance are complied with.

"(2) Notwithstanding regulation 38, a suitable and sufficient assessment of a carcinogenic substance under subregulation (1) shall include -

- (a) a review of the current material safety data sheet and other relevant supplementary information which is available; and

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- (b) an assessment of the specific work involving potential exposure to the substance.

"69C. NOTIFICATION OF AND CONSENT TO USE CARCINOGENIC SUBSTANCES

"(1) A person who intends to use a carcinogenic substance specified in Schedule 9 for the purpose of bona fide research or analysis in a laboratory shall, before using the substance, notify the Authority in writing and provide the Authority with the following information in respect of the intended use:

- (a) the person's business address;
- (b) the address where the carcinogenic substance will be used;
- (c) the name of the carcinogenic substance;
- (d) the name and address of the supplier of the carcinogenic substance;
- (e) the quantity of the carcinogenic substance to be used per annum;
- (f) a statement that the carcinogenic substance will be used for bona fide research or analysis;
- (g) justification that elimination and substitution of the substance is not practicable and that the controls in place are the best practicable;
- (h) a description of the measures taken to prevent or minimise exposure of persons to the substance and to protect the health of persons.

"(2) A person who intends to use a carcinogenic substance specified in Part 2 of Schedule 9 for a purpose other than in a laboratory for bona fide research or analysis shall, before using the substance, notify the Authority in writing and provide the Authority with the following information in respect of the intended use:

- (a) the person's business address;
- (b) the address of any place where the carcinogenic substance will be used;
- (c) the name of the carcinogenic substance;
- (d) the name and address of the supplier of the carcinogenic substance;
- (e) details of the activity or process using the substance and the reasons for the use;

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- (f) the quantity of the carcinogenic substance to be used per annum;
- (g) the number of workers who will be exposed to the carcinogenic substance;
- (h) the name and business address of the person carrying out the assessment required by regulation 69B;
- (j) justification that elimination and substitution of the substance is not practicable and that the controls in place are the best practicable;
- (k) a description of the measures taken to prevent or minimise exposure of persons to the substance and to protect the health of persons.

"(3) The Authority may, not later than 60 days after being notified under subregulation (1) or (2), specify in writing the conditions to be complied with by the person in relation to the use of the carcinogenic substance in respect of which notification was given.

"(4) A person who intends to use a carcinogenic substance specified in Part 1 of Schedule 9 other than for the purpose of bona fide research or analysis in a laboratory shall apply to the Authority in writing for its consent to use the substance and provide the Authority with the following information in respect of the intended use:

- (a) the information required to be provided under subregulation (2);
- (b) justification for use of the carcinogenic substance.

"(5) The Authority, on receiving an application under subregulation (4), may -

- (a) consent to the use of the carcinogenic substance subject to such conditions, if any, as it thinks fit; or
- (b) refuse to consent to the use of the substance.

"(6) Any significant changes made to information provided under subregulation (1), (2) or (4) shall be notified to the Authority.

"(7) A notification or consent under this regulation shall be revised -

- (a) where there is evidence to indicate that it is no longer valid;

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- (b) where there has been a significant change in the use of the carcinogenic substance; or
- (c) where an assessment has been reviewed.

"(8) A notification or consent under this regulation remains in force for such period, not exceeding 5 years, as the Authority determines.

"(9) A supplier shall not supply a carcinogenic substance specified in Schedule 9 to a person unless the person provides to the supplier evidence that the Authority has been notified, or has consented to the use of the substance, in accordance with this regulation.

"69D. RECORDS

"(1) An employer shall maintain a record of the following information for not less than 30 years after the date of last entry in the record:

- (a) a list of workers (including their full name, date of birth and addresses while working for the employer) identified as a result of an assessment as having a likelihood of exposure to a carcinogenic substance specified in Schedule 9;
- (b) a copy of any notification made to, and any consent granted by, the Authority;
- (c) a copy of any conditions for use of a carcinogenic substance specified in Schedule 9 as specified by the Authority.

"(2) A supplier shall maintain a record for not less than 5 years of the following information for each carcinogenic substance specified in Schedule 9 supplied:

- (a) the name of the person to whom the substance was supplied;
- (b) the name and quantity of the substance supplied.

"69E. ADVICE AND REPORTING

"(1) An employer shall notify the Authority as soon as practicable of -

- (a) a spill or incident which has or is likely to have resulted in a person being exposed to a carcinogenic substance specified in Schedule 9; or
- (b) monitoring or health surveillance results which indicate excessive exposure to a carcinogenic substance specified in Schedule 9.

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"(2) Where accidental exposure of a person to a carcinogenic substance specified in Schedule 9 may have occurred, an employer shall notify the person as soon as practicable after becoming aware of the possible exposure.

"(3) An employer shall provide to a worker to whom regulation 69C(2)(g) or subregulation (1) or (2) apply, on the worker ceasing employment with the employer, a written statement containing -

- (a) the names of the carcinogenic substances specified in Schedule 9 that the worker was potentially exposed to;
- (b) the period of the potential exposure;
- (c) details of how and where records of the exposure can be obtained; and
- (d) information relating to the advisability of having periodical health assessments and the type of tests which are available."

26. PERSONAL PROTECTIVE EQUIPMENT

Regulation 71 of the Principal Regulations is amended -

- (a) by omitting from subregulation (1) "provided and"; and
- (b) by omitting from subregulation (2) "provided under subregulation (1) shall provide protection" and substituting "worn under subregulation (1) shall be".

27. REPEAL AND SUBSTITUTION

Regulation 75 of the Principal Regulations is repealed and the following substituted:

"75. HEAD PROTECTION

"Where a worker may be exposed to a hazard at a workplace which may pose a risk of head injury, an employer shall provide the worker -

- (a) with head protection complying with AS 1801; or
- (b) where head protection specified in paragraph (a) may not protect the worker from the risk of head injury, such other head protection that will protect the worker."

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28. REPEAL AND SUBSTITUTION

Regulations 84, 85, 86 and 87 of the Principal Regulations are repealed and the following substituted:

"84. DESIGN OF PLANT

"(1) Plant shall be designed according to the requirements of these Regulations and, where applicable, the relevant standards specified in Schedule 10.

"(2) A designer of plant shall ensure that a manufacturer of the plant is provided with information in respect of the plant in accordance with the design specifications and, as far as practicable, relating to the following:

- (a) the purpose for which the plant is designed;
- (b) testing or inspections to be carried out on the plant;
- (c) installation, commissioning, operation, maintenance, cleaning, transport, storage and, where the plant is capable of being dismantled, dismantling of the plant;
- (d) systems of work necessary for the safe use of the plant;
- (e) knowledge, training or skill necessary for persons undertaking inspection and testing of the plant;
- (f) emergency procedures.

"85. MANUFACTURE OF PLANT

"(1) Plant shall be manufactured, inspected and, where required, tested according to the requirements of these Regulations and, where applicable, the relevant standards specified in Schedule 10 and having regard to the design specifications.

"(2) A manufacturer of plant shall ensure that a supplier of the plant is provided with the information provided by the designer to the manufacturer in accordance with regulation 84 and all documents relating to the testing of the plant.

"86. IMPORTATION AND SUPPLY OF PLANT

"(1) A supplier of plant shall ensure that -

- (a) where the plant is under the management and control of the supplier, risks to health and safety from the plant are minimised; and

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- (b) where plant is not under the management and control of the supplier, all faults, as far as practicable, are identified and the purchaser or owner is advised in writing before the plant is supplied of those faults and, as appropriate, that the plant is not to be used until the faults are rectified.

"(2) A supplier of plant shall ensure that, in respect of new plant, the purchaser or owner is provided with -

- (a) health and safety information provided to the supplier by the manufacturer; and
- (b) where applicable, any available information, data or certificate specified by the relevant standards in Schedule 10.

"(3) An importer or supplier of plant shall ensure that, in respect of used plant, the purchaser or owner is provided with relevant health and safety information provided by the designer and manufacturer that is available and any additional available information required to enable the plant to be used safely.

"(4) Notwithstanding subregulation (3), where applicable, a supplier shall, in respect of used plant, provide the purchaser or owner with any available record kept by the previous owner of the plant and any available information, data or certificate specified by the relevant standards in Schedule 10.

"(5) An importer or supplier of plant that is to be used for the purpose of scrap or spare parts shall advise the purchaser or owner either in writing or by marking the plant, before the plant is supplied, that the plant in its current form is not to be placed in service but is to be used only as scrap or for spare parts.

**"87. ERECTION, INSTALLATION AND COMMISSIONING OF PLANT**

"(1) Plant shall be erected, installed and commissioned at a workplace so that risks to health and safety arising during the erection, installation and commissioning are minimised.

"(2) Without limiting the generality of subregulation (1), the erection or installation of plant shall be carried out -

- (a) having regard to the instructions of the designer and manufacturer, or to instructions developed by a competent person, in so far as they relate to health and safety;



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- (b) by a competent person who is provided with such information as is necessary to enable the plant to be erected, installed or commissioned so as to minimise the risk to health and safety;
- (c) so that the plant is installed or erected in a location that is suitable for the operation being undertaken and the type of plant being used;
- (d) so that there is sufficient clear space around the plant to allow the plant to be used and repaired so as to minimise risks to health and safety;
- (e) so that proper layout of the workplace and safe access and egress is provided;
- (f) so that plant that is designed to be operated in a fixed position, is positioned on and, if necessary, fixed to a secure base in order to prevent inadvertent movement when power is applied or while the plant is in operation;
- (g) so that during testing and start-up, where the final means of safeguarding are not in place, interim safeguards are used; and
- (h) so that, as far as can be determined by commissioning, the plant can be transferred into active service.

"87A. USE OF PLANT

"(1) An employer shall ensure that plant used at a workplace, so far as practicable, does not pose a risk to the health and safety of a worker or any other person.

"(2) Without limiting the generality of subregulation (1), an employer shall ensure that -

- (a) plant is operated having regard to the manufacturer's instructions;
- (b) plant, other than lifts and amusement structures operated by members of the public, is operated only by persons who have received adequate information and training and who are supervised to the extent necessary to minimise the risks to health and safety;
- (c) where the function or condition of plant is impaired or damaged to the extent that it presents an immediate risk to health or safety, the plant is withdrawn from use until the risk is controlled or the plant is repaired in accordance with regulation 87C;

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- (d) plant is used only for the purpose for which it was designed unless a competent person has assessed that the change in use does not present an increased risk to health or safety;
- (e) plant is subject to such checks, tests, inspections, maintenance and cleaning by a competent person as are necessary to minimise risks to health and safety;
- (f) measures are provided to prevent, as far as practicable, unauthorised interference, alteration or use of plant which is capable of making the plant a risk to health and safety;
- (g) a person is not allowed to work between the fixed and traversing parts of plant where there is a risk to health and safety;
- (h) where safety features or warning devices are incorporated into plant they are used as intended; and
- (j) all safety features and warning devices of plant are maintained and tested.

"87B. INSPECTION, MAINTENANCE AND CLEANING OF PLANT

"(1) Where plant is inspected, maintained or cleaned -

- (a) facilities and systems of work shall be provided and maintained that minimise the risks to health and safety of persons maintaining, inspecting, repairing or cleaning the plant;
- (b) the inspections, maintenance and cleaning shall be carried out having regard to procedures recommended by the designer and manufacturer, or those developed by a competent person; and
- (c) subject to subregulation (2), the plant shall be stopped where access is required and one or a combination of the following shall be used to minimise risks to health and safety:
  - (i) lockout or isolation devices;
  - (ii) danger tags;
  - (iii) permit to work systems;
  - (iv) other control measures.

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"(2) Where it is not practicable to carry out cleaning or maintenance with plant stopped as required by subregulation (1)(c), operational controls which permit controlled movement of the plant shall be fitted and safe systems of work shall be used.

"(3) Notwithstanding subregulation (1), where plant is hired or leased, the owner shall ensure that -

- (a) the plant is inspected between hirings or leaseings so as to minimise the risks to health and safety;
- (b) an assessment is carried out to determine the need for testing plant to check whether new or increased risks to health and safety have developed and the frequency for such testing; and
- (c) the testing identified in paragraph (b) is carried out and recorded and those records are maintained for the operating life of the plant.

"87C. REPAIR OF PLANT

"Where plant has been damaged to the extent that its function or condition is impaired so as to increase the risk to health or safety -

- (a) the damage shall be assessed by a competent person to determine -
  - (i) the nature of the damage; and
  - (ii) whether the plant is able to be repaired and, if so, what repairs are required to minimise risks to health and safety;
- (b) the repairs to the plant are, and the inspection and, where necessary, testing of the plant is, carried out by a competent person; and
- (c) the repairs to the plant are carried out so as to retain the plant within its design limits.

"87D. ALTERATION OF PLANT

"Where plant is altered -

- (a) the design of the alteration shall be such that the risk to health and safety from the alteration is minimised;
- (b) where applicable, the design of the alteration is according to the relevant standard specified in Schedule 10; and

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- (c) the plant is altered, inspected and tested by a competent person having regard to the design specifications for the altered design before the plant is returned to service.

"87E. DISMANTLING, STORAGE AND DISPOSAL OF PLANT

"(1) Where plant is dismantled -

- (a) the dismantling shall be carried out by a competent person; and
- (b) where available, information provided by the designer and manufacturer relevant to dismantling is made available to the competent person.

"(2) Where plant, including plant which is dismantled, is to be stored, the storage shall be carried out by a competent person.

"(3) Where plant contains materials or substances that present a risk to health or safety and the plant is to be disposed of, the disposal shall be carried out by a competent person.

"87F. RECORD KEEPING

"(1) An employer or owner shall, while plant is operable and under his or her control, make and keep records of tests, maintenance, inspections, commissionings and alterations of the plant.

"(2) Records relating to health and safety shall be transferred on sale of the plant unless the plant is to be sold for scrap or as spare parts for other plant.

"87G. PROVISION OF INFORMATION

"An owner of plant shall ensure that, where available, relevant health and safety information is provided to persons involved in the erection, installation, commissioning, use, testing, maintenance, cleaning, de-commissioning, dismantling and disposal of the plant."

29. DESIGN OF DESIGNATED PLANT TO BE VERIFIED AND REGISTERED

Regulation 88 of the Principal Regulations is amended -

- (a) by omitting "Designated plant" and substituting "(1) Designated plant";
- (b) by omitting from paragraph (a) "verifying body;" and substituting "verifier; and";

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- (c) by omitting from paragraph (b) "in force in" and substituting "of the Commonwealth,";
- (d) by omitting paragraphs (c) and (d); and
- (e) by adding at the end the following:
  - "(2) For the purposes of this Part -
    - (a) a design verifier shall not verify the design of plant if the design verifier has been involved in the design of the plant; and
    - (b) the designer and design verifier of plant shall not be employed or engaged by the same person unless the person uses a quality system to undertake the design of items of plant and the system has been certified by a body accredited or approved by the Joint Accreditation System of Australia and New Zealand (commonly known as 'JAS-ANZ')." .

30. REPEAL AND SUBSTITUTION

Regulations 89 and 90 of the Principal Regulations are repealed and the following substituted:

"89. VERIFICATION OF PLANT DESIGN

"Where an application is made to the Authority to carry out a verification of the design of plant, the Authority may require the applicant to pay to the Authority the reasonable costs of and incidental to the Authority in determining the application.

"90. REGISTRATION OF PLANT DESIGN

"(1) A person may apply to the Authority to register the design of designated plant.

"(2) A person who applies for registration of a plant design under this regulation shall ensure that -

- (a) verification that the design complies with relevant standards specified in Schedule 10 is undertaken and documented by a design verifier; and
- (b) in the case of pressure equipment, verification of the design is carried out in accordance with AS 3920.

"(3) An application under subregulation (1) shall be in the approved form and accompanied by -

- (a) a compliance statement signed by the designer which states compliance with the designer's responsibilities under these Regulations;

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- (b) a verification statement in accordance with subregulation (2)(a) which includes the name, business address and qualification of the design verifier and, where applicable, the name and business address of the organisation employing the design verifier;
- (c) representational drawings of the plant design; and
- (d) the fee of \$50.

"(4) On request from the Authority, an applicant under this regulation shall supply any of the following information at the time of the application for design registration or any time afterwards:

- (a) detailed drawings of the plant design;
- (b) design calculations;
- (c) details of operating instructions;
- (d) diagrams of control systems, including the sequence of operating the controls;
- (e) details of maintenance requirements;
- (f) a statement of limitations of use.

"(5) On receiving an application under this regulation, the Authority shall -

- (a) register the plant design subject to such conditions, if any, as the Authority thinks fit and issue a design registration number to the applicant;
- (b) seek additional information; or
- (c) refuse to register the plant design.

"(6) Where the Authority refuses to register a plant design, the reasons for the refusal shall be provided in writing to the applicant.

"(7) On receiving a design registration number under subregulation 5(a), the applicant shall provide the number to the manufacturer, importer or supplier of the plant.

"(8) Where a plant design is registered, any proposed alteration to the design shall be registered under this regulation and, for that purpose, a person may apply to the Authority in accordance with this regulation."

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31. CANCELLATION &c., OF REGISTRATION OF DESIGN

Regulation 91(2) of the Principal Regulations is amended -

- (a) by omitting from paragraph (a) "certificate of registration" and substituting "registration number";
- (b) by omitting from paragraph (b) "plant; and" and substituting "plant; or"; and
- (c) by omitting from paragraph (c) "in force in" and substituting "of the Commonwealth,".

32. REPEAL AND SUBSTITUTION

Regulation 92 of the Principal Regulations is repealed and the following substituted:

"92. CONFIDENTIALITY

"(1) A person shall not provide to another person any documentation supplied to the Authority under this Division except -

- (a) to a body or organisation having responsibility for administering a law relating to the registration of the design of designated plant;
- (b) for the purposes of the administration of the Act or these Regulations;
- (c) with the written approval of the person who supplied the information; or
- (d) as required by law.

"(2) Notwithstanding subregulation (1), where the person who initially supplied the information has died, cannot be located or, in the case of a corporation, no longer exists, the Authority may make available to an owner or an inspector of designated plant such documentation as may be required by the owner or inspector to ensure the continued safe operation of the plant.".

33. HEADING TO DIVISION 2 OF PART 9

The heading to Division 2 of Part 9 of the Principal Regulations is amended by omitting "Registration" and substituting "Registration and Inspection of Items".

34. DEFINITION

Regulation 93 of the Principal Regulations is amended by omitting "Schedule 6" and substituting "Part 2 of Schedule 1".

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35. REPEAL AND SUBSTITUTION

Regulation 94 of the Principal Regulations is repealed and the following substituted:

"94. ITEMS OF DESIGNATED PLANT TO BE REGISTERED

"(1) Subject to subregulation (2), a person having the control or management of any plant specified in Part 2 of Schedule 1 shall not use the plant at a workplace or permit or cause it to be used at a workplace unless it is registered.

"(2) Where an item of plant, other than that of the normally fixed type, is registered under a law of the Commonwealth or of a State or another Territory of the Commonwealth relating to occupational health and safety, the plant shall be deemed to be registered for the purposes of this Part."

36. REGISTRATION

Regulation 95 of the Principal Regulations is amended -

(a) by omitting from subregulation (1) "designated plant" and substituting "an item of designated plant"; and

(b) by omitting subregulation (2)(a) and substituting the following:

"(a) the design registration number and the name of the body or organisation with which the plant design is registered;"

37. HEADING TO DIVISION 3 OF PART 9

The Principal Regulations are amended by omitting the heading to Division 3 of Part 9.

38. REPEAL

Regulation 98 of the Principal Regulations is repealed.

39. INSPECTION OF DESIGNATED PLANT

Regulation 100 of the Principal Regulations is amended -

(a) by omitting subregulation (2)(b) and substituting the following:



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"(b) not satisfied that the plant complies with these Regulations, the inspector shall notify the owner in writing with the reasons why the plant does not comply."; and

(b) by omitting from subregulation (3) ", if it is registered,".

40. REPAIR AND MAINTENANCE OF DESIGNATED PLANT

Regulation 104 of the Principal Regulations is amended by adding at the end of paragraph (c) "and before the plant is used".

41. RECORD TO BE KEPT

Regulation 105 of the Principal Regulations is amended -

(a) by omitting from subregulation (1)(e)(iii) ", including the person's licence number, if applicable"; and

(b) by omitting from subregulation (1)(f) "a copy of the design registration certificate" and substituting "details of the design registration".

42. HEADING TO PART 10

The heading to Part 10 of the Principal Regulations is amended by omitting "SPECIFIC PLANT" and substituting "SPECIFIC REQUIREMENTS FOR CONTROLLING RISKS FROM PLANT".

43. HEADING TO DIVISION 1 OF PART 10

The heading to Division 1 of Part 10 of the Principal Regulations is amended by omitting "Pressure Equipment" and substituting "Plant under Pressure".

44. REPEAL AND SUBSTITUTION

Regulations 107, 108 and 109 of the Principal Regulations are repealed and the following substituted:

"107. PLANT UNDER PRESSURE

"(1) Pressure equipment covered by AS 1200, other than gas cylinders, which is in use shall be inspected, operated and maintained in accordance with AS 3788, AS 3873 or, where applicable, AS 2593 or the Australian Miniature Boiler Safety Committee Code.

"(2) Gas cylinders shall comply with and shall be inspected and maintained in accordance with AS 2030.

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"(3) A person operating a gas cylinder test station shall ensure that, when gas cylinders are presented for inspection and testing, they are inspected and tested in accordance with AS 2030 and AS 2337.

"(4) A person operating a gas cylinder filling station shall ensure that when gas cylinders are presented for filling -

- (a) only those which bear a current inspection mark in accordance with AS 2030 and are in a good condition are filled;
- (b) the filling is carried out in accordance with AS 2030; and
- (c) the fluid to be introduced into the gas cylinders is compatible with the cylinders."

45. HEADING TO DIVISION 2 OF PART 10

The heading to Division 2 of Part 10 of the Principal Regulations is amended by omitting "*Cranes and Hoists*" and substituting "*Plant Designed to Lift or Move*".

46. REPEAL AND SUBSTITUTION

Regulations 110, 111, 112, 113 and 114 of the Principal Regulations are repealed and the following substituted:

"110. PLANT DESIGNED TO LIFT OR MOVE PEOPLE, EQUIPMENT OR MATERIALS

"(1) Plant designed to lift or move persons, equipment or materials shall be used so that -

- (a) as far as practicable, a load is not suspended over or travels over a person;
- (b) a person is not lifted or suspended by the plant or its attachment (other than plant specifically designed for the lifting or suspending of persons) unless -
  - (i) the use of another method is impracticable;
  - (ii) a suitable and adequate personnel box or carrier designed for the purpose is used and securely attached to the plant;
  - (iii) where practicable, the plant is fitted with a means by which the personnel box or carrier may be safely lowered in the event of an emergency or the failure of the power supply;

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- (iv) the plant is suitably stabilised at all times while the personnel box or carrier is in use;
- (v) a suitable safety belt or harness complying with AS 1891, securely attached to a suitable point, is provided to and worn by all persons in a suspended personnel box or carrier except where the box or carrier is fully enclosed; and
- (vi) in the case of a crane, it has drive-up and drive-down controls on both the hoisting and luffing motions and these controls are used.

"(2) Plant shall not be used to lift or move a load which may become unstable unless the load is appropriately restrained.

"(3) A crane or hoist shall not be used as an amusement structure.

"(4) A crane, hoist or building maintenance unit shall be operated and maintained in accordance with AS 2550 and AS 1418 and having regard to the instructions of the designer and manufacturer or those developed by a competent person.

"(5) Plant, other than a crane or hoist, shall not be used to suspend a load except where the use of a crane or hoist is impracticable and -

- (a) the load is only travelled with the lifting arm of the plant fully retracted;
- (b) stabilisers are provided and used wherever necessary in order to achieve stability of the plant;
- (c) no person is permitted under the suspended load;
- (d) a welded lug is provided on the plant as the lifting point;
- (e) where buckets operated by trip-type catches are used for lifting, the catch is bolted or otherwise positively engaged;
- (f) an appropriate load chart is provided and all lifting is carried out within the safe working load limits of the plant;
- (g) safe working load limits are displayed on the plant; and

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- (h) loads are only lifted using attachments suitable to the task to be performed.

"(6) As far as practicable, a load shall not be simultaneously lifted by more than one item of plant.

"(7) An industrial lift truck shall be -

- (a) fitted with warning devices which are appropriate to effectively warn persons who are at risk from the movement of the industrial lift truck;
- (b) used in a way which minimises exposure of the operator to risks arising from work practices or systems and the particular environment in which the industrial lift truck is used; and
- (c) equipped with appropriate lifting attachments specifically designed for the load to be lifted or moved.

"(8) A person shall not ride on an industrial lift truck or tractor as a passenger unless the person is seated in a seat specifically designed for carrying a passenger and the seat is fitted with appropriate seat restraints and is located within the zone of protection afforded by the operator protective devices on the truck or tractor.

"111. LIFTING GEAR

"(1) Lifting gear at a workplace shall comply with the standards specified in Schedule 12.

"(2) Lifting gear shall not be used at a workplace to lift a load greater than its safe working load for the particular configuration in which it is being used."

47. REPEAL AND SUBSTITUTION

Regulation 116 of the Principal Regulations is repealed and the following substituted:

"116. LIFTS, ESCALATORS AND MOVING WALKS

"(1) A lift, escalator or moving walk shall be installed, inspected and tested in accordance with AS 1735 and having regard to the instructions of the designer and manufacturer.

"(2) Where a person is required to work in a lift well and the health and safety of the person is at risk if the person were to fall or if objects were to fall on the person, or from the movement of the lift car, protection of the person shall be provided including -

- (a) a safe working platform;

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- (b) adequate protection decking; and
- (c) suitable access to the lift well, safe working platform and protection decking."

48. USE

Regulation 119 of the Principal Regulations is amended -

- (a) by omitting from subregulations (1) and (2) "licensed to work" and substituting "competent to work"; and
- (b) by omitting subregulation (4).

49. REPEAL AND SUBSTITUTION

Regulations 120, 121 and 122 of the Principal Regulations are repealed and the following substituted:

"120. AMUSEMENT STRUCTURES

"Amusement structures shall be designed, manufactured, operated and maintained, and records shall be kept, in accordance with AS 3533 or, where applicable, the Code for Miniature Railways and having regard to the instructions of the designer and manufacturer or those developed by a competent person."

50. HEADING TO DIVISION 5 OF PART 10

The heading to Division 5 of Part 10 of the Principal Regulations is amended by omitting "Industrial Trucks" and substituting "Powered Mobile Plant".

51. REPEAL AND SUBSTITUTION

Regulation 123 of the Principal Regulations is repealed and the following substituted:

"123. POWERED MOBILE PLANT

"(1) Mobile plant shall be used so as to minimise the risk of overturning or of an object falling on the operator.

"(2) Where there is a risk of -

- (a) powered mobile plant overturning;
- (b) an object falling on the operator of mobile plant; or

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- (c) the operator being ejected from the seat of mobile plant,

operator protective devices shall, as far as is practicable, be provided, maintained and, as appropriate, used.

"(3) Controls shall be implemented to eliminate or minimise the risk of powered mobile plant colliding with pedestrians or other powered mobile plant.

"(4) A protective structure that is fitted to powered mobile plant shall, subject to subregulation (5), comply with AS 1636 or AS 2294.

"(5) A protective structure that does not comply with subregulation (4) may be fitted to powered mobile plant if the structure is designed by a suitably qualified engineer in accordance with the following:

- (a) the performance requirements of AS 2294 are used as design criteria;
- (b) where the engineer is satisfied deformation testing is not required, calculated deformations is substituted;
- (c) the protective structure is identified with the information required by AS 2294, as appropriate.

"(6) An employer shall ensure that powered mobile plant is fitted with appropriate seat restraints where -

- (a) attaching points for the seat restraints have been incorporated in the original design of the plant; or
- (b) the plant is fitted with a rollover protective structure or a falling object protective structure."

## 52. REPEAL AND SUBSTITUTION

Divisions 6, 7, 8 and 9 of Part 10 of the Principal Regulations are repealed and the following substituted:

*"Division 6 - Plant with Hot or Cold Parts*

### "124. PLANT WITH HOT OR COLD PARTS

"Where there is a risk to health or safety arising from plant with hot or cold parts, the following shall apply:

- (a) where workers are exposed to hot or cold plant, the exposure is monitored and appropriately managed to minimise risks to health and safety;

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- (b) where molten metal is transported, arrangements shall be made to prevent access to any part of the transport route while the metal is being transported;
- (c) pipes and other parts associated with the plant shall be adequately guarded or insulated so as to minimise risks to health and safety.

*"Division 7 - Plant with Moving Parts*

"125. PLANT WITH MOVING PARTS

"Where there is a risk to health or safety arising from moving parts of plant -

- (a) cleaning, maintenance and repair of the plant shall not be undertaken while it is operating unless there is no practicable alternative approach; and
- (b) where guarding of moving parts does not completely eliminate the risk of entanglement, a person shall not be permitted to operate or pass in close proximity to the plant unless a safe system of work is introduced to minimise the risk of entanglement.

*"Division 8 - Electrical Plant and Plant  
Exposed to Electrical Hazards*

"126. ELECTRICAL PLANT AND PLANT EXPOSED TO ELECTRICAL HAZARDS

"(1) Where electrical plant is damaged resulting in an electrical hazard or plant is exposed to an electrical hazard -

- (a) the plant shall be disconnected from the electricity supply and not used until the damaged part is repaired or replaced;
- (b) the plant shall not be used under conditions likely to give rise to the electrical hazard; and
- (c) where the plant has been isolated but not physically disconnected from the electrical supply, a permit to work systems shall be provided to avoid inadvertent energising the plant.

"(2) Where excavations are to be carried out, all available information relating to the position of underground electrical cables within the area where the excavation is to be carried shall be obtained.

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and Safety) Regulations*

*"Division 9 - Industrial Robots and Other  
Remotely or Automatically Energised Equipment*

"127. INDUSTRIAL ROBOTS AND OTHER REMOTELY OR  
AUTOMATICALLY ENERGISED EQUIPMENT

"(1) Where industrial robots or other remotely or automatically energised equipment are used, a worker shall not be permitted to work in the immediate vicinity of an item of plant which could start without warning and cause a risk to health and safety unless appropriate controls and systems of work are put in place.

"(2) Where an industrial robot can be remotely or automatically energised and that could lead to a risk to health and safety, access to the immediate area around the robot shall be controlled at all times by a permit to work system and -

- (a) positive isolation;
- (b) the provision of interlocked guards; or
- (c) a presence sensing device."

53. REPEAL

Division 11 of Part 10 of the Principal Regulations is repealed.

54. REPEAL AND SUBSTITUTION

Regulation 132 of the Principal Regulations is repealed and the following substituted:

"132. LASERS

"(1) A laser or laser product shall not be operated at a workplace unless it has been classified and labelled in accordance with AS 2211.

"(2) A Class 3B or Class 4 laser or laser product, as defined in AS 2211, shall not be used in construction work."

55. SCAFFOLDING, ACCESS PLATFORMS AND WORKING PLATFORMS

Regulation 133 of the Principal Regulations is amended by adding at the end the following:

"(3) Scaffold shall be inspected by a competent person on erection or installation and before it is first used to ensure it is in a safe condition and at regular intervals, while it is being used, to ensure it remains in a safe condition."



*Work Health (Occupational Health  
and Safety) Regulations*

56. REPEAL

Regulation 135 of the Principal Regulations is repealed.

57. FENCING OF CONSTRUCTION WORK

Regulation 137 of the Principal Regulations is amended -

- (a) by omitting from subregulation (1) "barricades, hoardings and gantries shall be erected" and substituting "fencing shall be erected around the work area";
- (b) by omitting from subregulation (2) "Subject to subregulation (3), a hoarding" and substituting "Fencing"; and
- (c) by omitting subregulations (3), (4), (5), (6), (7) and (8) and substituting the following:

"(3) Fencing referred to in subregulation (1) shall -

- (a) be designed, erected and maintained to be self supporting under normal conditions;
- (b) provide sufficient protection taking into account the location and nature of the construction work; and
- (c) withstand normal loading requirements placed on it, having regard to the construction work to be performed.

"(4) Fencing required by subregulation (1) shall be kept in place until the construction work is completed."

58. REPEAL AND SUBSTITUTION

Regulation 138 of the Principal Regulations is repealed and the following substituted:

"138. PREVENTION OF FALLS OF MATERIAL

"(1) Where there is a reasonable likelihood that a person could be injured by the fall of an object or material at a workplace, measures shall be put in place to prevent the fall of the object or material or the person being injured by the fall of the object or material.

"(2) Notwithstanding subregulation (1), a gantry shall be erected over an area where a person, other than a worker performing construction work, has access, where the health and safety of the person may be at risk if an object or material -

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- (a) used in the construction work; or
- (b) being lifted by a crane for use in the construction work,

were to fall into the area.

"(3) In addition to subregulation (2), where a load is to be raised, lowered or otherwise moved by a crane over part of a road, measures shall be taken to prevent a person or vehicle entering the part of the road while the load is being raised, lowered or moved.

"(4) Gantries referred to in subregulation (2) shall be designed, erected and maintained to be self supporting under normal conditions and to withstand normal loading requirements placed on them, having regard to the construction work to be performed.

"(5) Measures under subregulation (3) may include the use of warning signs, flashing lights, barriers and flagmen, as is appropriate, given the nature of the load and the need to cause a minimum of disruption to persons and traffic on the road.

"(6) Gantries shall be kept in place until the need for overhead protection no longer exists."

59. REPEAL

Regulation 142 of the Principal Regulations is repealed.

60. DEMOLITION WORK

Regulation 150 of the Principal Regulations is amended by omitting "in accordance with AS 2601" and substituting "in such a way that the risk to the health and safety of a person who may be affected by the work is minimised".

61. ASBESTOS IN BUILDINGS OR STRUCTURES

Regulation 151 of the Principal Regulations is amended by omitting "a person who holds a Demolition Contractor's licence" and substituting "the person carrying out the demolition".

62. REPEAL

Regulation 153 of the Principal Regulations is repealed.

63. PROHIBITED PROCESSES

Regulation 158 of the Principal Regulations is amended by omitting subregulations (1) and (2).

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and Safety) Regulations*

64. REPEAL

Regulation 165 of the Principal Regulations is repealed.

65. BOOTH REQUIRED

Regulation 166 of the Principal Regulations is amended -

(a) by omitting "Spray painting" and substituting "(1) Spray painting"; and

(b) by adding at the end the following:

"(2) Where spray painting cannot be carried out in a booth as allowed in subregulation (1)(a) and (b), it shall be carried out such that -

(a) there is not a risk to the health and safety of any person as a result of -

(i) the substance being used;

(ii) the vicinity of the spraying operation to ignition sources including electrical equipment and fittings; and

(iii) the work practices used;

(b) overspray into adjacent areas is eliminated or minimised; and

(c) any person who is exposed to the spray wears appropriate personal protective equipment."

66. NEW DIVISION

The Principal Regulations are amended by inserting in Part 12, after regulation 168, the following:

*"Division 5 - Lead*

"168A. BIOLOGICAL MONITORING

"(1) An employer shall provide for biological monitoring consisting of the measurement of the concentration of lead in whole blood of a worker who is employed in lead-risk work -

(a) not later than one month of being so employed;

(b) not later than 2 months after monitoring is conducted under paragraph (a); and

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and Safety) Regulations*

- (c) thereafter at intervals not longer than those specified in subregulation (2) while the worker continues to be employed in lead-risk work.

"(2) For the purposes of subregulation (1)(c), further biological monitoring shall be carried out -

- (a) once every 6 months, if the most recent of measurement of the concentration of lead in whole blood of a worker is less than 30µg/dL for males and females (where females are not of reproductive capacity); or
- (b) once every 3 months, if the most recent of measurement of the concentration of lead in whole blood of a worker is in the range -
  - (i) 30 to 39µg/dL for males and females (where females are not of reproductive capacity); or
  - (ii) less than 10µg/dL for females of reproductive capacity; and
- (c) once every 6 weeks if the most recent of measurement of the concentration of lead in whole blood of a worker is at or above -
  - (i) 40µg/dL for males and females (where females are not of reproductive capacity); or
  - (ii) 10µg/dL for females of reproductive capacity.

"168B. REMOVAL FROM WORK

"(1) If the results of measurement of the concentration of lead in whole blood of a worker is at or above -

- (a) 50µg/dL for males and females (where females are not of reproductive capacity);
- (b) 20µg/dL for females of reproductive capacity; or
- (c) 15µg/dL for pregnant or breast feeding females,

or the employer or worker considers that an excessive exposure to lead has occurred, the employer shall -

- (d) immediately remove the worker from the lead-risk work to work that is not lead-risk work; and

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- (e) within 7 days, arrange for the worker to have a medical examination and tests for the concentration of lead in whole blood by a medical practitioner.

"(2) If a worker advises an employer that she is pregnant or is breast feeding, the employer shall immediately remove the worker from lead-risk work to work that is not lead-risk work.

"(3) An employer shall ensure that a worker does not return to lead-risk work until -

- (a) the measurement of the concentration of lead in whole blood of the worker is less than -

- (i) 40µg/dL for males and females (where females are not of reproductive capacity); or

- (ii) 10µg/dL for females of reproductive capacity, including females who have ceased their pregnancy and breast feeding; and

- (b) the worker is certified as fit to return to lead-risk work by a medical practitioner."

67. NEW PART

The Principal Regulations are amended by inserting after Part 12 the following:

"PART 12A - INFRINGEMENT NOTICES

"168C. DEFINITIONS

"In this Part, unless the contrary intention appears -

'infringement notice' means an infringement notice issued under this Part;

'officer' means a work health officer appointed under section 35 of the Act;

'offence' means an offence against the Act or these Regulations;

'offender' means a person who an officer believes has committed an offence.

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and Safety) Regulations*

"168D. SERVICE OF INFRINGEMENT NOTICE

"(1) An officer may serve on an offender an infringement notice by -

- (a) personally handing it to the offender;
- (b) posting it to the offender at the offender's last known postal address or place of residence or business; or
- (c) leaving it for the offender at the offender's last known place of residence or business with some other person apparently resident or employed there and apparently not less than 16 years of age.

"(2) In addition to subregulation (1), where an offender is a worker, an infringement notice may be served by posting it to or leaving it at the office of the worker's employer.

"168E. PARTICULARS TO BE SHOWN ON INFRINGEMENT NOTICE

"(1) An infringement notice shall have clearly shown on it -

- (a) the name of the offender (if known);
- (b) the date, time and place of the offence;
- (c) the nature of the offence or offences and the penalty or penalties payable;
- (d) the place or places at which a penalty may be paid;
- (e) the date of the infringement notice and a statement that the penalty or penalties may be paid within 28 days after that date;
- (f) a summary of the provisions relating to the withdrawal of an infringement notice;
- (g) a statement to the effect that, if the appropriate amount specified in the infringement notice as the penalty for the offence is tendered at the place referred to in the notice within the time specified in the notice, no further action will be taken; and
- (h) such other particulars and instructions as the Authority may approve.

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"(2) It is sufficient compliance with subregulation (1)(b) if the officer giving the infringement notice makes a mark on that notice against the particular offence and against the penalty applicable to that offence to clearly indicate the offence and the corresponding penalty.

"168F. WITHDRAWAL OF NOTICE

"(1) An infringement notice may be withdrawn, at any time within 28 days after the service of the notice, by addressing to the offender a notice of withdrawal -

- (a) signed by the officer who served the notice or an officer authorized for that purpose by the Authority; and
- (b) stating that the infringement notice is withdrawn and any money paid as a consequence of the service of the notice will be refunded.

"(2) A notice of withdrawal under subregulation (1) may be served on the offender by -

- (a) personally handing it to the offender;
- (b) posting it to the offender at the offender's last known postal address or place of residence or business; or
- (c) leaving it for the offender at the offender's last known place of residence or business with some other person apparently resident or employed there and apparently not less than 16 years of age.

"(3) In addition to subregulation (1), where an offender is a worker, a notice of withdrawal may be served by posting it to or leaving it at the office of the worker's employer.

"(4) In a prosecution against an offender, the production of a certificate signed by an officer stating that -

- (a) the officer is authorized by the Authority to sign notices of withdrawal; and
- (b) on a specified date the officer signed a notice of withdrawal of a specified infringement notice,

is evidence of the matters stated in the certificate.

"168G. PENALTY FOR OFFENCE

"The penalty payable for the purposes of this Part for an offence is \$50 or, where the offender is a body corporate, \$250.

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"168H. PAYMENT BEFORE EXPIRY DATE OF INFRINGEMENT NOTICE

"(1) Subject to regulation 168J, where, before the expiration of the period specified in an infringement notice for the payment of a penalty, the amount of the penalty shown on the notice is paid at a place specified in the notice the offender shall be deemed to have expiated the offence by payment of the penalty and no further proceedings shall be taken in relation to the offence, unless the notice is, in accordance with regulation 168F, withdrawn.

"(2) Where a person tenders a cheque in payment of a penalty under this regulation at, or sends it by post to, a place specified in an infringement notice where the penalty may be paid, payment shall be deemed not to be made unless the cheque is honoured on presentation.

"168J. GENERAL

"Nothing in this Part -

- (a) prevents the service of more than one infringement notice in relation to the same offence but it is sufficient for the application of regulation 168H to a person on whom more than one such notice has been served for that person to pay the amount of the penalty in accordance with any one notice so served on that person;
- (b) prejudices or affects (except as provided by regulation 168H) the institution or prosecution of proceedings, or limits the amount of the fine that may be imposed by a court, in relation to an offence; or
- (c) shall be construed as requiring the serving of an infringement notice or as affecting the liability of a person to be prosecuted in a court in relation to an offence in respect of which an infringement notice has not been served.

"168K. WORK HEALTH OFFICER MAY REQUIRE INFORMATION

"(1) Where an officer has reason to believe that a person has committed an offence, the officer may require the person -

- (a) to state the person's name and address;
- (b) to provide such other information as the officer considers necessary to determine the identity of the person; and/or
- (c) to provide a specimen of the person's signature.



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"(2) A person shall not -

- (a) refuse or fail to comply with a request made by an officer under subregulation (1); or
- (b) make a false statement in response to a request under subregulation (1)."

68. REPEAL

Regulation 172 of the Principal Regulations is repealed.

69. TRANSITIONAL

Regulation 173 of the Principal Regulations is amended by omitting subregulations (1) and (2).

70. REPEAL AND SUBSTITUTION

Schedule 1 to the Principal Regulations is repealed and the following substituted:

"SCHEDULE 1  
DESIGNATED PLANT

Regulation 2(1)

*Part 1 - Plant Requiring Registration of Design*

Pressure equipment other than pressure piping, and categorised as hazard level A, B, C or D according to the criteria identified in AS 3920.1

Gas cylinders covered by AS 2030

**Tower cranes**

Mobile cranes with a safe working load greater than 10 tonnes

Gantry cranes with a safe working load greater than 5 tonnes or bridge cranes with a safe working load greater than 10 tonnes, or any gantry crane or bridge crane which is designed to handle molten metal or dangerous goods

**Vehicle hoists**

Boom type elevating work platforms

Building maintenance units

Hoists with a platform movement in excess of 2.4 metres, designed to lift people

Mast climbing work platforms

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All lifts, escalators and moving walks  
Amusement structures covered by AS 3533, with the  
exception of class 1 structures  
Prefabricated scaffolding  
Work boxes suspended from cranes

*Part 2 - Items of Plant which are to be  
Registered and Inspected by an Inspector of  
Designated Plant*

Boilers categorised as hazard level A, B or C according  
to the criteria identified in AS 3920.1  
Pressure vessels categorised as hazard level A, B or C  
according to the criteria identified in AS 3920.1, other  
than gas cylinders covered by AS 2030, LP gas fuel  
vessels for automotive use covered by AS 3509 and  
serially produced vessels covered by AS 2971  
Tower cranes  
Mobile cranes with a safe working load greater than 10  
tonnes  
Vehicle hoists  
Building maintenance units  
Truck-mounted concrete placing units with booms  
All lifts, escalators and moving walks  
Amusement structures covered by AS 3533, with the  
exception of class 1 structures

\_\_\_\_\_".

71. REPEAL

Schedule 2 to the Principal Regulations is repealed.

72. SCHEDULE 3

Schedule 3 to the Principal Regulations is amended -

- (a) by omitting from column 1 from the type of work  
headed "Crane and Hoist Operation" paragraph  
(d) and substituting the following:

"(d) bridge or gantry crane  
(all cabin operated cranes  
and all remote over 3  
operations) -";

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- (b) by omitting from column 1 from the type of work headed "Scaffolding" the words "dismantling of -" and substituting "dismantling, at a height greater than 4 metres, of-";
- (c) by omitting from column 1 from the type of work headed "Rigging" the words "Application of slinging techniques including -
- (a) selecting" and substituting the following:

"Work requiring -

  - (a) the application of slinging techniques and the selection";
  - (d) by omitting all the reference to the type of work headed "Demolition";
  - (e) by omitting from column 1 from the type of work headed "Asbestos Removal" paragraphs (d), (e) and (f) and substituting the following:

"(d) the removal of asbestos-cement product or other non-friable asbestos containing material (such as that bonded to vinyl or resin) that covers less than 10 square metres; or

(e) the removal of a sample of material for the purposes of identifying the material -" and

(f) by omitting all the reference to the type of work headed "Installation, Alteration, Repair and Maintenance of Plant".

73. REPEAL AND SUBSTITUTION

Schedules 6, 7, 8, 9, 10 and 11 to the Principal Regulations are repealed and the following substituted:

"SCHEDULE 6

Regulation 67A

DISCLOSURE OF INGREDIENTS OF HAZARDOUS SUBSTANCE

1. DEFINITIONS

In this Schedule, unless the contrary intention appears -

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'type 1 ingredient' means an ingredient or harmful substance which is present in a hazardous substance in a quantity which exceeds the lowest relevant concentration cut-off level under NOHSC:1008 and which -

(a) according to NOHSC:1008 is carcinogenic, mutagenic, teratogenic, a skin or respiratory sensitiser, very corrosive, corrosive, toxic or very toxic, can cause irreversible effects after acute exposure or can cause serious damage to health after repeated or prolonged exposure; or

(b) is listed in NOHSC:1003;

'type 2 ingredient' means an ingredient which is, according to NOHSC:1008, a harmful substance, but not of a type 1 ingredient, which is present in a hazardous substance in a quantity which exceeds the lowest relevant concentration cut-off level under NOHSC:1008;

'type 3 ingredient' means an ingredient which is not a type 1 ingredient or a type 2 ingredient.

2. INGREDIENT DISCLOSURE

"(1) Subject to this clause, a material safety data sheet shall disclose the following information in relation to the ingredients of a hazardous substance:

- (a) for each type 1 ingredient, its chemical name;
- (b) for each type 2 ingredient -
  - (i) its chemical name; or
  - (ii) if the identity of the ingredient is commercially confidential, its generic name;
- (c) for each type 3 ingredient -
  - (i) its chemical name; or
  - (ii) its generic name.

"(2) Where the manufacturer or importer of a hazardous substance considers that compliance with subclause (1)(c) would not provide sufficient commercial protection for a type 3 ingredient, other than such an ingredient which has a known synergistic effect or which is a hazardous substance, the material safety data sheet may indicate that the ingredient has been determined not to be hazardous by the use of the phrase 'Other ingredients determined not to be hazardous'.

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"(3) Subject to this clause, a label shall disclose the following information in relation to the ingredients of a hazardous substance:

- (a) for each type 1 ingredient, its chemical name;
- (b) for each type 2 ingredient -
  - (i) its chemical name; or
  - (ii) if the identity of the ingredients is commercially confidential, its generic name.

"(4) A label is not required to disclose any information in relation to a type 3 ingredient.

"(5) Where a generic name is used to identify a type 2 ingredient, the manufacturer or importer shall notify Worksafe Australia of the use of the generic name in a manner and form determined by Worksafe Australia.

"(6) Where a material safety data sheet or label does not disclose the chemical name of an ingredient of a hazardous substance, the manufacturer or importer of the hazardous substance shall disclose the chemical identity of the ingredient -

- (a) to a medical practitioner who applies to the manufacturer or importer for the disclosure of that information on the basis that the information is necessary for the purposes of treating a person in an emergency situation; or
- (b) to an employer or worker, or to a person authorised by the Authority, who has applied to the manufacturer or importer for the disclosure of that information on the basis that the information is necessary to provide for, or protect, the health and safety of a person who may be exposed to the hazardous substance through its use at a workplace.

"(7) A manufacturer or importer of a hazardous substance shall, as soon as practicable after receiving an application under subclause (6)(a), respond to the application but may, on or after supplying the information, require the medical practitioner to whom it is supplied to sign, within a reasonable time, a written undertaking that he or she will only use the information for the purpose for which it is provided.

"(8) A manufacturer or importer of a hazardous substance may require an application made under subclause (6)(b) to be in writing and provide details of the grounds on which the application is made.

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"(9) A manufacturer or importer of a hazardous substance shall respond to an application under subclause (6) (b) not later than 30 days after its receipt.

"(10) A manufacturer or importer of a hazardous substance may make it a condition of providing information on an application under subclause (6) (b) that the applicant sign a written undertaking that he or she will only use the information for the purpose for which it is provided.

"(11) If a manufacturer or importer of a hazardous substance rejects an application under this clause, the manufacturer or importer shall -

- (a) provide the applicant with reasonable written reasons for rejecting the application; and
- (b) provide such information as is necessary to satisfy the grounds on which the application is made without disclosing the chemical identity of the ingredient.

"SCHEDULE 7

Regulation 69

SUBSTANCES PROHIBITED FOR SPECIFIED USES

SUBSTANCE	USE FOR WHICH SUBSTANCE IS PROHIBITED
actinolite	any new application, any spraying process, reuse of second hand products
amosite (brown asbestos)	any new application, any spraying process, reuse of second hand products
anthophyllite	any new application, any spraying process, reuse of second hand products
arsenic and arsenic compounds	spray painting
benzene and substances containing greater than 1% benzene by volume	spray painting
carbon disulphide	spray painting
carbon tetrachloride	spray painting

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chrysotile (white asbestos)	any spraying process, reuse of second-hand products
crocidolite (blue asbestos)	any new application, any spraying process, reuse of second hand products
methanol and substances containing greater than 1% methanol by volume	spray painting
polychlorinated biphenyls (PCBs)	all uses except when handled for storage awaiting disposal, for removal and disposal, when contained in existing electrical equipment and construction materials or for repairs
tetrachloroethane	spray painting
tremolite	any new application, any spraying process, reuse of second hand painting
tributyl tin	spray painting
a substance containing more than 2% arsenic, beryllium, lead, cadmium, nickel, antimony, cobalt, chromium or tin	abrasive blasting
a substance containing a radioactive substance	abrasive blasting
a substance containing more than 5% free silica (crystalline silicon dioxide)	abrasive blasting
a recycled substance which has not been treated to remove respirable dust or other substance that may affect the health and safety of a worker at the workplace	abrasive blasting
a wet blasting inhibitor containing chromate, nitrate or nitrate	wet abrasive blasting

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and Safety) Regulations

"SCHEDULE 8

Regulation 69A

HAZARDOUS SUBSTANCES FOR WHICH  
HEALTH SURVEILLANCE IS REQUIRED

HAZARDOUS SUBSTANCE	TYPE OF HEALTH SURVEILLANCE
acrylonitrile	occupational and medical history. demographic data. records of personal exposure.
asbestos	occupational and medical history. demographic data. records of personal exposure.
cadmium	demography, occupational and medical history. health advice, including counselling on additional cadmium burden from smoking. physical examination with emphasis on the respiratory system. completion of a standardised respiratory questionnaire. standardised respiratory function tests FEV1, FVC and FEV1/FVC. urinary cadmium and $\beta_2$ - microglobulin. records of personal exposure.
crystalline silica	occupational and medical history demographic data. completion of a standardised respiratory questionnaire. standardised respiratory function tests FEV1, FVC and FEV1/FVC. chest X-ray, full size PA view.
inorganic arsenic	demography, occupational and medical history and health advice. physical examination with emphasis on the peripheral nervous system. urinary total arsenic. records of personal exposure.



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inorganic lead	demography, occupational and medical history and health advice. lead in whole blood.
inorganic mercury	demography, occupational and medical history and health advice. physical examination with emphasis on neurological, renal, gastrointestinal and dermatological systems. urinary inorganic mercury.
isocyanates	occupational and medical history. completion of a standardised respiratory questionnaire. physical examination of the respiratory system and skin. standardised respiratory function tests FEV1, FVC and FEV1/FVC.
4,4' methylenebis (2-chloroaniline) (MOCA)	urinary total MOCA. dipstick analysis of urine for haematuria. urine cytology.
organophosphate pesticides	occupational and medical history physical examination. baseline estimation of red cell and plasma cholinesterase activity levels. estimation of red cell and plasma cholinesterase activity towards the end of the working day.
polycyclic aromatic hydrocarbons	demography, occupational and medical history. health advice, including recognition of photochemical skin burns and skin changes. records of personal exposure, including photo-chemical skin burns.
thallium	demography, occupational and medical history and health advice. physical examination if indicated. urinary thallium.

vinyl chloride                  occupational                  and                  medical  
history.  
demographic data.  
records of personal exposure.

Regulations 69B,  
69C, 69D and 69E

## PART 1

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and Safety) Regulations*

2-Naphthylamine [91-59-8]      all uses  
and its salts

4-Nitrodiphenyl [92-93-3]      all uses

PART 2

Acrylonitrile [107-13-1]      all uses

Benzene [71-43-2]      when used as a feedstock  
containing more than 50%  
of benzene by volume

Chrysotile [12001-28-4]  
(white asbestos)      when used for the manu-  
facture of asbestos  
products

Cyclophosphamine [50-18-0]  
(cytotoxic drug)      when used in preparation  
for the therapeutic use in  
hospitals and oncological  
treatment facilities, and  
in manufacturing  
operations

3,3'-Dichlorobenzidine  
[91-94-1] and its salts      all uses  
(including 3,3'-  
dichlorobenzidine  
dihydrochloride [612-83-9])

Diethyl sulfate [64-67-5]      all uses

Dimethyl sulfate [77-78-1]      all uses

Ethylene dibromide  
[106-93-4]      when used as a fumigant

4,4'-Methylene bis  
(2-chloroaniline)  
[101-14-4] - MOCA      all uses

Beta-Propiolactone [57-57-8]      all uses  
(2-propiolactone)

o-Toluidine [95-53-4]      all uses

o-Toluidine hydrochloride  
[636-21-5]      all uses

Vinyl chloride monomer  
[75-01-4]      all uses

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*Work Health (Occupational Health  
and Safety) Regulations*

"SCHEDULE 10

Regulations 84,  
85 and 86

STANDARDS COVERING DESIGN AND MANUFACTURE OF PLANT

- AS 1200 Pressure equipment
- AS 1418 Cranes (including hoists and winches)
  - 1418.1 General requirements
  - 1418.2 Serial hoists and winches
  - 1418.3 Bridge, gantry and portal cranes (including container cranes)
  - 1418.4 Tower cranes
  - 1418.5 Mobile and vehicle-loading cranes
  - 1418.6 Guided storing and retrieving appliances
  - 1418.7 Builders' hoists and equipment
  - 1418.8 Special purpose appliances
  - 1418.9 Vehicle hoists
  - 1418.10 Elevating work platforms
  - 1418.12 Crane collector systems
  - 1418.15 Concrete placing equipment
- AS 1576 Scaffolding
  - 1576.1 General requirements
  - 1576.2 Couplers and accessories
  - 1576.3 Prefabricated and tube-and-coupler scaffolding
  - 1576.4 Suspended scaffolding
  - 1575.5 Prefabricated splitheads and trestles
- AS 1735 Lifts, escalators and moving walks
  - 1735.1 General requirements
  - 1735.2 Passenger and goods lifts - Electric
  - 1735.3 Passenger and goods lifts - Electrohydraulic
  - 1735.4 Service lifts - Power-operated

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- 1735.5 Escalators
- 1735.6 Moving walks
- 1735.7 Stairway lifts
- 1735.8 Inclined lifts
- 1735.9 Special purpose industrial lifts
- 1735.10 Tests
- 1735.11 Fire-rated landing doors
- 1735.12 Facilities for person with disabilities
- 1735.13 Lifts for persons with limited mobility  
-Manually powered
- 1735.14 Lifts for persons with limited mobility  
-Restricted use - Low-rise platforms
- 1735.15 Lifts for persons with limited mobility -  
Restricted use - Non-automatically controlled
- 1735.16 Lifts for persons with limited mobility  
-Restricted use - Automatically controlled
- 1735.17 Lifts for people with limited mobility -  
Restricted use - Water-Drive
- AS 2030 The approval, filling, inspection, testing  
and maintenance of cylinders for the storage  
and transport of compressed gases
  - 2030.1 Cylinders for compressed gases other than  
acetylene
  - 2030.2 Cylinders for dissolved acetylene
  - 2030.3 Non-refillable cylinders for compressed gases
  - 2030.4 Welded cylinders - Insulated
- AS 3509 LP gas fuel vessels for automotive use
- AS 3533 Amusement rides and devices
- AS 3920 Assurance of product quality
  - 3920.1 Pressure equipment manufacture".

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74. REPEAL AND SUBSTITUTION

Schedule 13 to the Principal Regulations is repealed and the following substituted:

"SCHEDULE 13

Regulation 170

OTHER STANDARDS

AS 1269	Acoustics - Hearing conservation
AS 1270	Acoustics - Hearing protectors
AS 1319	Safety signs for the occupational environment
AS 1337	Eye protectors for industrial applications
AS 1338	Filters for eye protectors
1338.1	Filters for protection against radiation generated in welding and allied operations
1338.2	Filters for protection against ultraviolet radiation
1338.3	Filters for protection against infrared radiation
AS 1577	Scaffold planks
AS 1636	Agricultural wheeled tractors - Roll-over protective structures - Criteria and tests
AS 1668	The use of mechanical ventilation and air-conditioning in buildings
1668.1	Fire and smoke control
1668.2	Mechanical ventilation for acceptable indoor air quality
AS 1715	Selection, use and maintenance of respiratory protective devices
AS 1716	Respiratory protection devices
AS 1801	Industrial safety helmets
AS 1891	Industrial fall-arrest systems and devices
1891.1	Safety belts and harnesses
AS 2210	Occupational protective footwear
2210.2	Specification

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- AS 2211      Laser safety
- AS 2293      Emergency evacuation lighting for buildings
  - 2293.1      System design, installation and operation
  - 2293.2      Inspection and maintenance
  - 2293.3      Emergency luminaries and exit signs
- AS 2294      Earthmoving machinery - Protective structures
- AS 2337      Gas cylinder test stations
  - 2337.1      General requirements and tests - Gas cylinders
  - 2337.2      LP gas fuel vessels for automotive use
  - 2337.3      Inspection and testing of fibre reinforced plastics (FRP) aluminium alloy gas cylinders - Hoop overwrapped.
- AS 2550      Cranes - Safe use
  - 2550.1      General requirements
  - 2550.4      Tower cranes
  - 2550.5      Mobile and vehicle loading cranes
  - 2550.10     Elevating work platforms
  - 2550.15     Concrete placing equipment
- AS 2593      Boilers - Unattended and limited attendance
- AS 2971      Serially produced pressure vessels
- AS 3000      Electrical installations - Buildings, structures and premises
- AS 3012      Electrical installations - Construction and demolition sites
- AS 3100      Approval and test specification - General requirements for electrical equipment
- AS 3108      Approval and test specification - Particular requirements for isolating transformers and safety isolating transformers
- AS 3190      Approval and test specification - Residual current devices (current operated earth-leakage devices)

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AS 3544	Industrial vacuum cleaners for particulates hazardous to health
AS 3610	Formwork for concrete
AS 3788	Boiler and pressure vessels - In-service inspection
AS 3873	Pressure equipment - Operation and maintenance
AMBSC Pt 1	Australian Miniature Boiler Safety Committee Code for copper boilers
AMBSC Pt 2	Australian Miniature Boiler Safety Committee Code for steel boilers
BS 5845	Permanent anchors for industrial safety belts and harnesses
NOHSC:1003:	Exposure standards for atmospheric contaminants in the occupational environment
NOHSC:10005	List of designated hazardous substances
NOHSC:1006:	National occupational health and safety certification standard for users and operators of industrial equipment
NOHSC:1008	Approved criteria for classifying hazardous substances".

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