



G WESTERN AUSTRALIAN GOVERNMENT **Gazette**



PERTH, WEDNESDAY, 1 APRIL 1992 No. 49

SPECIAL

WESTERN AUSTRALIA

**HEALTH (PUBLIC BUILDINGS)
REGULATIONS 1992**

ARRANGEMENT

Clause		Page
HEALTH (PUBLIC BUILDINGS) REGULATIONS 1992		
PART 1 — PRELIMINARY		
1.	Citation	1
2.	Commencement	1
3.	Interpretation	1
PART 2 — ADMINISTRATION		
4.	Applications relating to construction etc.	2
5.	Application for certificate of approval	2
6.	Certificate of approval	2
7.	Maximum number of persons	2
8.	Certificate of approval to be displayed	3
9.	Variation of certificate of approval	3
10.	Certificate of electrical work	3

PART 3 — MISCELLANEOUS REQUIREMENTS

11.	Seating arrangements	4
12.	Aisles	4
13.	Steps and landings	4
14.	Exit doors	4
15.	Exits to be unobstructed	5
16.	Signs to be displayed on exits and passages	5
17.	Ventilation	6
18.	Electric fans	6
19.	Heaters	6
20.	Sanitary facilities	6
21.	General maintenance	7
22.	Fires	7
23.	Stage curtains	7
24.	Smoking	7
25.	Fire precautions and smoke control devices	7
26.	Evacuation plans	8

PART 4 — LIGHTING

Division 1 — General

27.	Artificial lighting to be provided	9
28.	General lighting for public building	9
29.	Position of luminaires	9
30.	Switches	9
31.	External lighting	9
32.	Emergency lighting	9
33.	Batteries	10
34.	Generating equipment	10

PART 5 — SPECIAL PROVISIONS

Division 1 — General

35.	Effect of this Part	11
36.	Wiring	11

Division 2 — Public buildings used for entertainment

37.	Application	11
38.	General lighting for auditoriums	11
39.	Safety lighting	11

40.	Construction of luminaires	12
41.	Emergency lighting	12
42.	Stage equipment	12
43.	Cinematograph equipment	13
44.	Switchboards	13

Division 3 — Drive-ins

45.	Application	13
46.	Lighting	13
47.	Speaker pedestals and speaker standards	13
48.	Exits to be provided in drive-ins	13
49.	Sanitary conveniences to be provided	14

Division 4 — Schools and other places of public instruction

50.	Lighting in classrooms etc.	14
51.	Workrooms	14
52.	Electric power outlets to be fitted with residual current devices	14

Division 5 — Circuses, Travelling shows, Tents and similar temporary structures

53.	Application	15
54.	Electricity supply	15
55.	Lighting	15
56.	Emergency lighting	15
57.	Testing	15

PART 6 — GENERAL ELECTRICAL REQUIREMENTS

58.	Switches and wiring	16
59.	Power supply connection to a public building	16
60.	Switchboards	16

PART 7 — MAINTENANCE

61.	Testing and maintenance	17
62.	Maintenance of emergency lighting	17

PART 8 — MISCELLANEOUS

63.	Offences	18
64.	Penalties	18
65.	Repeals	18

SCHEDULE 1

FEEs	19
-------------	-----------

SCHEDULE 2

FORM 1	
APPLICATION TO CONSTRUCT, EXTEND OR ALTER A PUBLIC BUILDING	20
FORM 2	
APPLICATION FOR CERTIFICATE OF APPROVAL	21
FORM 3	
APPLICATION FOR VARIATION OF CERTIFICATE OF APPROVAL	22
FORM 4	
CERTIFICATE OF APPROVAL	23
FORM 5	
CERTIFICATE OF ELECTRICAL COMPLIANCE	24

HEALTH ACT 1911
HEALTH (PUBLIC BUILDINGS) REGULATIONS 1992

Made by His Excellency the Governor in Executive Council.

PART 1 — PRELIMINARY

Citation

1. These regulations may be cited as the *Health (Public Buildings) Regulations 1992*.

Commencement

2. These regulations shall come into operation on 1 April 1992.

Interpretation

3. (1) In these regulations, unless the contrary intention appears —
 - “cinema” means a public building used for the projection of motion pictures;
 - “drive-in” means a public building used for the purpose of viewing motion pictures from parked vehicles;
 - “emergency lighting system” includes the exit signs required for such a system under these regulations and power source of the system;
 - “lecture theatre” means a public building used for lectures;
 - “nightclub” means a public building used for entertainment during hours of darkness; the term also includes a cabaret;
 - “supply authority” means a supply authority as defined in the *Electricity Act 1947* and includes the State Energy Commission of Western Australia established under the *State Energy Commission Act 1979*;
 - “theatre” means a public building used for performing of any of the performing arts;
 - “the Building Regulations” means the *Building Regulations 1989*, as amended from time to time, made under the *Local Government Act 1960*.
- (2) For the purposes of these regulations “electrical installation” and “electrical work” have the same meaning as is given to those terms in the *Electricity (Licensing) Regulations 1991*.

PART 2 — ADMINISTRATION

Applications relating to construction etc.

4. An application for the purposes of section 176 of the Act shall be made to the local authority in writing in the form of Form 1 in Schedule 2 and shall be accompanied by the fee calculated in accordance with Schedule 1.

Application for certificate of approval

5. An application for a certificate of approval shall be made in writing in the form of Form 2 in Schedule 2.

Certificate of approval

6. A certificate of approval for the purposes of section 178 of the Act shall be in the form of Form 4 in Schedule 2.

Maximum number of persons

7. (1) Subject to this subregulation the maximum number of persons that may be accommodated in a public building shall be ascertained in accordance with the Table to this subregulation.

TABLE

AREA PER PERSON ACCORDING TO USE (Reg. 7 (1))

Type of use	Measurement units where not otherwise specifically mentioned
	— m ² per person
Art gallery, exhibition area, museum	4
Auditorium	1
Bar, cafe, church, dining room	1
Conference room — unfixed seating	0.5
Early childhood centre	4
Gymnasium	3
Hall	1
Indoor sports stadium — arena	10
Library — reading space	2
— storage space	30
Meeting/conference room	1
Night Club (including dance floor)	1
Restaurant	1
School — general classroom	2
— multi purpose hall	1
— trade & practical area: primary	4
: secondary	5
Skating rink, based on rink area	1.5
Spectator stand, audience viewing area:	
— bench seating	450 mm/person wide x 750 mm deep (minimum)
— fixed seating	450 mm/person wide (min)
— seating not fixed	1
— standing viewing area	0.3
Swimming pool based on pool area	1.5

(2) The Executive Director, Public Health, may on application by the owner and after consulting the local authority vary the ratio for any standing viewing area of spectator accommodation to 0.3 m² per person.

(3) Where no provision is made in the Table to subregulation (1) in relation to a particular public building or a particular class of public building the maximum number of persons that may be accommodated in the public building or a public building of that class shall be such number as is approved by the Executive Director, Public Health after consulting the local authority.

(4) For the purposes of calculating the number of persons that may be accommodated in a public building under this regulation —

- (a) measurements shall be taken on the internal walls of the public building;
- (b) areas occupied, lifts, lift-wells, stairways, ramps, escalators, passages, hallways, corridors, lobbies, fixtures and similar areas shall not be included; and
- (c) kitchens, stages, sanitary areas, and staff areas shall not be included.

(5) Notwithstanding anything in this regulation a certificate of approval, shall not be issued for the accommodation of any number of persons that exceeds the number permitted under the Building Regulations with respect to sanitary facilities, exits and ventilation.

Certificate of approval to be displayed

8. A certificate of approval shall be displayed in a conspicuous position in the main entrance of the public building in relation to which it is issued and so that it is easily legible to a person who enters the main entrance of the public building.

Variation of certificate of approval

9. If the local authority is satisfied that no structural alteration or extension of a public building is proposed the local authority may on application made in the form of Form 3 in Schedule 2 vary the certificate of approval issued in relation to the public building in relation to —

- (a) the purposes for which the public building may be used; or
- (b) the maximum number of persons that the public building may be used to accommodate,

or both, and may impose such conditions as the local authority thinks proper in relation to such a variation.

Certificate of electrical work

10. A certificate of approval shall not be issued in relation to a public building on which electrical work has been undertaken unless a person authorized to sign a notice of completion referred to in regulation 52 of the *Electricity (Licensing) Regulations 1991* made under the *Electricity Act 1947* has issued a certificate in the form of Form 5 in Schedule 2 certifying that the electrical work of the public building conforms to the relevant provisions of these regulations, the Building Regulations and the *Electricity (Licensing) Regulations 1991*.

PART 3 — MISCELLANEOUS REQUIREMENTS

Seating arrangements

11. (1) Except with the approval of the local authority but subject to subregulation (2), all seats used for seating audiences in a public building shall be securely fixed to the floor unless fastened together in lengths of not less than 2 700 mm.

(2) Where seats are arranged in regular rows the seats shall be arranged so that —

- (a) aisles are provided on both sides of every row of seats that exceeds 3.5 m in length; and
- (b) the number of seats in a row between aisles shall not exceed 42 seats.

Aisles

12. (1) Every aisle shall have direct access to an exit.

(2) Any transverse aisle —

- (a) shall be of uniform width; and
- (b) shall be on the same level and free from steps or obstructions.

Steps and landings

13. (1) Every raised area of tiered seating and any change in level which may present a hazard shall be provided with an enclosing wall or guard rail.

(2) Steps and landings shall be provided with hand rails on each side that is not stepped unless the local authority otherwise approves.

(3) Steps shall have treads not less than 280 mm wide and risers not exceeding 180 mm in height.

Exit doors

14. (1) Except where automatic sliding doors are provided exit doors shall be constructed to open in the direction of egress unless the local authority otherwise approves.

(2) Notwithstanding subregulation (1), where the maximum occupancy of a public building does not exceed 50 persons the local authority may approve of manually operated sliding exit doors for the public building.

(3) Except where sliding exit doors are provided exit doors in —

- (a) a cinema, theatre, nightclub or any public building that is intended to accommodate 400 persons or more shall be fitted with —
 - (i) automatic panic bolts;

- (ii) where the exit doors are double leafed, a rim lock or other type of lock on the second leaf so that when the panic bolt is released on the first leaf both leaves open freely; or
- (iii) such fittings as are approved by the Executive Director, Public Health;
- (b) a public building other than a public building referred to in paragraph (a) shall be fitted with —
 - (i) espagnolette central handle bolts;
 - (ii) automatic panic bolts;
 - (iii) strap bolts; or
 - (iv) other fittings approved by the local authority.
- (4) Exit doors in a public building shall not be fitted with barrel bolts.

Exits to be unobstructed

15. (1) A person shall not while a public building is in use as a public building —

- (a) obstruct any lobby, exit, door, gate, corridor, passage, aisle, stairway or gangway; or
- (b) lock any exit door,

of the public building.

(2) The occupier of a public building shall ensure that while a public building is in use as a public building —

- (a) every lobby, exit, door, gate, corridor, passage, aisle, stairway or gangway, of the public building is not obstructed; and
- (b) every exit door of the public building that is required to be used is not locked.

(3) A person shall not —

- (a) park a vehicle; or
- (b) place any other thing,

in an area abutting on any exit of a public building so as to obstruct the free passage of persons or vehicles to or from the exit.

Signs to be displayed on exits and passages

16. (1) Subject to this regulation, all public building exits shall be marked with an "EXIT" sign that conforms with Australian Standard 2293.

(2) Where an exit or passage does not provide a clear means of egress from a public building the exit or passage shall be marked with a "NO ESCAPE" sign in letters not less than 100 mm high and 12 mm wide.

(3) The occupier of, or person in charge of, a public building shall ensure that while a public building is open to the public —

- (a) all "EXIT" signs are kept visible and illuminated; and
- (b) all "NO ESCAPE" signs are kept visible.

(4) The outside of every public building exit that abuts on a road, thoroughfare, lane, passageway or right-of-way shall be fitted with an "EMERGENCY EXIT" sign in letters not less than 100 mm high and 12 mm wide.

(5) Where a pathway or thoroughfare from a public building entrance or exit that is intended to be used by the public during the hours of darkness does not abut directly on a public thoroughfare the pathway or thoroughfare shall be illuminated to a minimum horizontal illuminance of 1 lux during the time that the public building is open to the public during the hours of darkness.

Ventilation

17. (1) Subject to this regulation where a public building is naturally ventilated the relevant provisions of the Building Regulations apply.

(2) Where natural ventilation is borrowed within the meaning of that term in the Building Regulations the ventilation openings shall be permanently opened to the area for which it is borrowed.

(3) Where ventilation for a public building is provided by mechanical means the system shall be designed and installed so as to conform with the requirements of Australian Standard 1668 Part 2 entitled "Mechanical Ventilation for Acceptable Indoor Air Quality".

(4) Where ventilation for a public building is provided by mechanical means the thermal environmental conditions within any occupied space shall be maintained within the limits set out in the Code "ASHRAE STANDARD 55-1981 — Thermal Environmental Conditions for Human Occupancy" issued by the body known as the American Society of Heating, Ventilating, Refrigerating and Air Conditioning Engineers Inc..

Electric fans

18. (1) An electric fan, other than ceiling fans, in any area of a public building to which members of the public have access shall be installed in a permanent position and so that the blades of the fan are —

- (a) not less than 2 000 mm above floor level; and
- (b) protected by a robust guard.

(2) A ceiling fan in a public building shall be installed so that the blades are not less than 2 400 mm above the floor level unless the blades are protected by guards that prevent accidental contact with them.

Heaters

19. (1) A radiant electrical heater provided in a public area of a public building shall be installed in a fixed position and so every part of the heating element is not less than 2 100 mm from the level of the floor and not less than 600 mm from any ceiling that is made of a combustible material.

(2) Any oil, fuel or electrical fan type heater shall be fitted with over temperature protection.

Sanitary facilities

20. (1) Every public building, shall, unless exempted in writing by the local authority, be provided with a water carriage system for sewage disposal and sanitary conveniences in accordance with the Building Regulations or as approved by the local authority.

(2) All rooms containing sanitary conveniences shall be provided with appropriate signs to indicate gender.

(3) The signs required by subregulation (2) shall be illuminated during darkness.

(4) Where sanitary conveniences provided for a public building are situated externally to the public building the area providing access to the sanitary conveniences shall be illuminated in a manner that conforms with these regulations.

General maintenance

21. An occupier of a public building shall ensure that all materials, fittings, seating, appliances and other things installed or used in a public building are maintained in a proper state of repair and in fit sanitary condition.

Fires

22. (1) A person shall not light, operate or maintain an open fire or an open heating apparatus of any kind, in a public building used as a theatre, cinema, nightclub, cabaret or dance hall without the written approval of the local authority.

(2) A person shall not store within a public building any materials of a flammable nature that are not required for the purpose of the usual activities carried out in the public building.

Stage curtains

23. (1) Stage curtains in a public building shall be made of non-toxic fire retarding materials or shall be made fire retarded by a method approved by the Executive Director, Public Health.

(2) Decorative treatments in a public building that are not referred to in the *Building Regulations 1989* shall be made of non-toxic materials unless the local authority otherwise approves.

(3) In subregulations (1) and (2) "**non-toxic**" includes non-toxic in any circumstances specified by the Executive Director, Public Health.

Smoking

24. (1) A person shall not while a public building is open to the public smoke in any auditorium, wings or stage of any roofed theatre, concert hall or cinema.

(2) Subregulation (1) does not apply to an actor, artist or performer while performing.

Fire precautions and smoke control devices

25. (1) The occupier of a public building shall ensure that all fire alarms, hydrants, telephones and other fittings and appliances necessary for the prevention or extinguishment of fires are maintained in efficient working order.

(2) Except where the local authority otherwise approves, a public building shall be provided with smoke control devices in accordance with the Building Code of Australia Specification E2 and where the area of a public building is equal to or less than 500 m² the smoke control devices provided shall conform with the smoke control devices prescribed in relation to an area of 1 000 m² under that specification.

Evacuation plans

26. (1) The occupier of a cinema, nightclub or any other public building specified for the purposes of this regulation by the local authority, shall within the time specified in writing by the local authority formulate written arrangements (an "emergency plan") for the emergency evacuation of the public building.

(2) An occupier shall submit an emergency plan for approval by the local authority.

(3) Where the local authority so directs an emergency plan shall be amended in accordance with the directions so given.

(4) An occupier of a public building shall at such intervals as are specified by the local authority carry out rehearsals of the emergency plan approved in relation to the public building.

PART 4 — LIGHTING

Division 1 — General

Artificial lighting to be provided

27. Artificial lighting for a public building shall be provided by electric lighting.

General lighting for public building

28. (1) A general lighting system, separate from any theatrical, stage or special effects lighting system, shall be provided throughout the inside of a public building.

(2) The general lighting system referred to in subregulation (1) shall provide a minimum illuminance of 40 lux with a general colour rendering of not less than $R_a = 40$ at floor level.

Position of luminaires

29. Luminaires installed less than 2 400 mm from floor or ground level on which persons normally stand shall be so constructed that —

- (a) bare lamps are not exposed; and
- (b) protection is provided against contact and accidental damage.

Switches

30. (1) Unless otherwise approved by the local authority, switches controlling lighting in areas accessible to the public shall be located or protected so that they cannot be operated by the public.

(2) Where automatic control of lighting is provided a separate manual "ON" switch that overrides all automatic controls shall be provided.

External lighting

31. (1) Subject to these regulations, the external areas of a public building shall be illuminated with a minimum illuminance of 1 lux at ground level.

(2) External lighting systems shall be connected to circuits separate from those supplying lighting for foyers, entry porches, emergency escape passages or areas providing entry or egress to the public building.

(3) Where 2 or more lights are required to illuminate external stairs or exit paths, luminaires shall be connected over at least 2 circuits and so arranged that all sections remain illuminated if one circuit fails.

(4) Switches controlling external lighting shall not be located so as to be accessible to the public unless the Executive Director, Public Health, approves.

Emergency lighting

32. (1) Subject to this regulation, emergency lighting shall be provided in a public building in accordance with Building Regulations and Australian Standard 2293 — "Emergency Evacuation Lighting in Buildings" Parts 1 and 2.

(2) An emergency lighting system shall be maintained in accordance with Australian Standard 2293 — Emergency Evacuation Parts 1 and 2.

(3) Where an emergency lighting system operates through contactors or is remotely operated through a control system, provisions which are "fail safe" shall be made to automatically provide energy for the emergency luminaires in the event of a fault that extinguishes the general lighting required to be provided under these regulations.

(4) Where under the Building Regulations a public building is not required to have emergency lighting but is required to have "EXIT" signs any such "EXIT" sign shall be designed to serve also as an emergency luminaire in accordance with Appendix "A" of Australian Standard 2293.

Batteries

33. Any room or enclosure in which batteries with a stored capacity exceeding 1 kw.h or with a floating voltage exceeding 115 shall conform to the installation requirements of Australian Standard 2676 — Installation and Maintenance of Batteries in Buildings.

Generating equipment

34. (1) An electricity generator in a public building shall be placed under the control of a competent person.

(2) Any room in which an electricity generator is installed shall not be used for the storage of combustible materials other than those directly required for the generator.

(3) The fuel facilities for an electricity generator shall conform to the requirements of Australian Standard AS 1940 — "Storage and Handling of Flammable and Combustible Liquids" unless otherwise provided by a written law.

(4) Any room holding an electricity generator shall be ventilated so that —

(a) exhaust gases of the plant are conducted to outside air in such a manner as to prevent contamination of any air intake systems of the public building; and

(b) explosive concentration of gas or vapour or both cannot occur.

(5) Where ventilation for a room housing an electricity generator is provided by mechanical means the ventilator shall not be turned off while the electricity generator is operating.

PART 5 — SPECIAL PROVISIONS

Division 1 — General

Effect of this Part

35. Nothing in this Part derogates from any of the other provisions of these regulations.

Wiring

36. (1) Any equipment intended for use for a continuous period exceeding 90 days shall be connected by fixed wiring.

(2) Temporary wiring shall not be —

- (a) laid on the floor;
- (b) accessible to the public unless adequately protected; or
- (c) positioned in such a manner as to be a hazard.

Division 2 — Public buildings used for entertainment

Application

37. This Division applies to theatres, cinemas, stadiums, halls, lecture theatres, gymnasiums, nightclubs, discotheques and other public buildings in which a number of persons assemble or may assemble for the purposes of entertainment.

General lighting for auditoriums

38. (1) General lighting inside an auditorium shall be provided with overriding manual "ON" switches located near the main entrance.

(2) Switches controlling lighting for an area exceeding 100 m² that is used by the public shall be located in a position that is accessible to authorized persons but not accessible to the public.

(3) Energy for general lighting public areas shall be provided through not less than 2 circuits so that general lighting is maintained in case of failure in one of the circuits.

(4) Any light installed in a seat frame shall be supplied at extra low voltage.

Safety lighting

39. (1) Permanent effective safety lighting shall be provided for —

- (a) foyers and passages;
- (b) floors that are ramped at an inclination steeper than 1 in 12;
- (c) main aisles between blocks of fixed seats;
- (d) the tread of each step,

of any public building or any area of a public building open to the public when normal lighting is dimmed or extinguished.

(2) Energy for safety lighting shall not be provided from any emergency power supply.

(3) Safety lighting shall not be dimmed or modulated.

(4) The circuits of the safety lighting system and the emergency lighting system shall be so aligned that in any case of failure in the safety lighting system the emergency lighting system in the area of the failure is automatically energized.

Construction of luminaires

40. Luminaires associated with theatrical effects such as batteries, flood lights and projectors —

- (a) shall be constructed of heat resistant materials;
- (b) shall be properly ventilated and supported in position; and
- (c) shall be so placed, guarded and arranged that they do not create a fire hazard.

Emergency lighting

41. Except where the Executive Director, Public Health, otherwise approves, an emergency lighting system that conforms to these regulations shall be provided.

Stage equipment

42. (1) Lamps, appliances and other apparatus shall be so fixed or arranged that they —

- (a) do not cause a fire hazard; or
- (b) become liable to damage by the movement of the proscenium curtain or proscenium opening safety screen.

(2) Suspended stage battens, grids and other equipment shall be in good repair, anchored to prevent swaying and sufficiently supported according to the load being carried so as to prevent danger to persons below.

(3) Where a suspended stage batten, grid or other equipment is required to be lowered the fittings shall be so designed that the ropes pass over the pulleys and shall be controlled by approved ratchet or self sustaining type winches.

(4) Any stage or effects lighting fittings suspended over any area to which the public has access shall be secured by means of safety chains to adequate supports to ensure that the fittings are held if the primary means of support fails.

(5) Curtain motors fitted with sliprings or commutators that can cause arcing when in operation shall be of a totally enclosed type or enclosed in an outer metal case that has ventilation openings protected by wire screens.

(6) The Executive Director, Public Health may in special cases on application made by the occupier approve of fittings that are not prescribed in this regulation but any such approval applies only to the fittings specified in the approval.

Cinematograph equipment

43. (1) Where a cinematograph machine includes a Xenon type lamp unit, the lamphouse shall be locked while the machine is in operation and for a period after operation to allow the machine to cool.

(2) Where a cinematograph machine contains a carbon arc type lamp unit, a metal receptacle shall be provided for any carbon ends removed from the lamp.

(3) A carbon arc type cinematographic machine shall be so constructed that heated carbon does not come into contact with a projection booth or its fittings when the receptacle is overturned.

Switchboards

44. (1) Auditorium safety lighting, emergency lighting or general lighting final sub-circuits, shall not be supplied from a switchboard supplying cinematograph equipment or stage theatrical effects.

(2) Circuit protection devices on switchboards supplying cinematograph or stage theatrical effects shall be arranged so that they fully discriminate to prevent disruption of the power supply to any other part of the installation.

(3) Lighting dimmers shall be connected in the active conductors and an isolating switch shall be provided for each dimmer bank installed and where a resistive type dimmer is used the isolating switch shall be on the line side of the dimmer.

Division 3 — Drive-ins

Application

45. This Division applies to drive-ins.

Lighting

46. (1) Every vehicle exit or entry point shall provide for the public and the perimeter of all vehicle parking areas shall be illuminated to a minimum horizontal illuminance of 1 lux during the period the drive-in is open to the public.

(2) Flood lighting shall be provided to illuminate the whole of the parking ramp area to a minimum horizontal level of 3 lux within 1 second from the switch being turned to "ON".

Speaker pedestals and speaker standards

47. (1) The power supply to speaker pedestals shall be operated at extra low voltage or protected by residual current devices that have a rated tripping current not exceeding 30 mA and conform to Australian Standard 3190 — Approval and Test Specification for Current Operated (Core — Balance) Earth Leakage Devices.

(2) The minimum distance to be provided between speaker standards not on the same ramp is 11.5 m. and the minimum distance to be provided between speaker standards on the same ramp is 5 m.

Exits to be provided in drive-ins

48. (1) A drive-in shall be provided with not less than 2 exits.

(2) Every drive-in entrance or exit shall be so designed and maintained as to facilitate the orderly flow of motor vehicles into and out of the drive-in.

Sanitary conveniences to be provided

49. For the purposes of calculating the number of sanitary conveniences to be provided at a drive-in for the purposes of conforming with the Building Regulations the number of persons attending the drive-in shall be calculated in accordance with the following formula —

$$P = V \times 2.5$$

where —

P represents the number of persons attending the drive-in;

and

V represents the number of motor vehicles that may be accommodated under the certificate of approval issued in relation to the drive-in.

Division 4 — Schools and other places of public instruction

Lighting in classrooms etc.

50. (1) Every classroom, lecture theatre, drawing room, laboratory, manual training room, assembly hall or any other teaching area shall be provided with an artificial lighting system capable of providing the illumination recommended in relation to such an area under Australian Standard 1680 — Code of Practice for Interior Lighting and the Visual Environment.

(2) Luminaires in gymnasiums shall be so designed and placed to provide protection against damage from normal activities in such an area.

Workrooms

51. (1) Without affecting anything in these regulations, every electrical installation in a workroom as defined in Australian Standard 1485 — Safety and Health in Workrooms in Educational Establishments shall conform with requirements of that standard.

(2) Cover plates of all electrical accessories shall be fixed by a method that requires a tool for their removal.

(3) Where machinery is installed mushroomhead emergency stop buttons shall be spaced at intervals along the appropriate walls so that ready access is available to them.

(4) An emergency stop button referred to in subregulation (2) shall be so designed as to disconnect power at the instant the button is pressed and shall require key access to restore the power supply.

Electric power outlets to be fitted with residual current devices

52. Every general purpose electrical power outlet in a classroom, workroom or other teaching area shall be protected by a residual current device that has a rated tripping current not exceeding 30mA and conforms with Australian Standard 3190 — Approval and Test Specification for Current Operated (Core Balance) Earth-Leakage Devices.

***Division 5 — Circuses, Travelling shows, Tents
and similar temporary structures***

Application

53. This Division applies to circuses, travelling shows, tents and similar temporary structures.

Electricity supply

54. (1) Without affecting anything in these regulations by electrical installation in any area normally accessible to the public shall conform with Australian Standard 3002 — Electrical Installations — shows and carnivals.

(2) Any switchboard or area used in connection with generating electricity shall not be accessible to the public.

Lighting

55. (1) Where provision is made for dimming of general lighting or for general lighting to be switched "OFF" an override switch to switch "ON" instantaneously shall be provided in a position readily accessible to a person authorized by the occupier.

(2) Any luminaire within reach of the public shall be protected from accidental damage or shall be an extra low voltage type robust for the purpose for which it is used.

Emergency lighting

56. (1) Lighting from a central system supply shall be provided for any emergency lights and for exit signs.

(2) Self contained luminaires shall not be used to provide emergency lighting.

Testing

57. Testing of flexible cords, extension sets, portable outlet devices and residual current devices shall be undertaken in accordance with clause 13 of Australian Standard 3012 — Electrical Installations — Construction and Demolition Sites.

PART 6 — GENERAL ELECTRICAL REQUIREMENTS

Switches and wiring

58. Switches and wiring in public buildings shall conform to Australian Standards.

Power supply connection to a public building

59. (1) Where the electricity supply to a public building is not connected directly to the supply authority's mains the following provisions apply —

- (a) where electricity is supplied through sub-mains, the main switchboard of the public building shall be connected directly to the sub-main; and
- (b) where electricity is supplied by means of a rising main, every tee-off from the rising main shall have a separate over current circuit protection device.

(2) Where a public building submain is one of a number of submains supplied from a supply authority's mains all those submains and the over current protection devices provided in connection with the submains and tee-offs from rising mains shall be co-ordinated so that effective discrimination is achieved.

Switchboards

60. (1) The electricity supply to a public building shall be connected to a main switchboard within the public building.

(2) Any distribution boards required within a public building shall be connected directly to the public building main switchboard.

(3) A switchboard in a public building —

- (a) shall not be located at or near an emergency exit or any passage leading from an emergency exit;
- (b) shall be located in an area that is properly illuminated;
- (c) shall not be accessible to the public but shall otherwise be readily accessible to persons authorized by the owner or occupier of the public building.

(4) A switchboard in a public building shall be so designed and constructed that all wiring is enclosed in an approved case or surround and so that there is no exposure of live parts.

(5) A switchboard in a public building shall be provided with schedules or labels to indicate clearly the function of each item of equipment mounted in the switchboard so as to define the appliance or area controlled by each subcircuit in the switchboard.

(6) Protection devices provided in a switchboard for lighting final subcircuits, should be grouped in the switchboard separately from protection devices provided for other final subcircuits.

(7) Where a protection device is a high rupturing capacity fuse 3 spare serviceable cartridges for each rating and for each type of fuse shall be kept at or adjacent to the switchboard in special clips or racks for ready identification and use.

PART 7 — MAINTENANCE

Testing and maintenance

61. (1) All electrical installations shall be inspected and tested in conformity with Australian Standard 3760.

(2) All residual current devices shall be tested in conformity with Australian Standard 3760.

Maintenance of emergency lighting

62. Emergency lighting systems and exit signs shall be maintained in accordance with Australian Standard 2293 — Emergency Evacuation Lighting in Buildings Part 2 — Maintenance Procedures.

PART 8 — MISCELLANEOUS

Offences

63. (1) Where a matter or thing in relation to a public building is required under these regulations or is required to conform to any requirement specified in these regulations and is omitted or does not conform to the requirements so specified then unless these regulations otherwise provide the owner or occupier of the public building is guilty of an offence against the regulation in question.

(2) Where an act is required to be done or is forbidden to be done under those regulations and is omitted to be done or is done in contravention of these regulations then unless these regulations otherwise provide the occupier of the public building is guilty of an offence against the regulation in question.

Penalties

64. A person who commits an offence against these regulations is liable on conviction to a penalty not exceeding \$1 000 and not less than —

- (a) in the case of a first offence, \$100;
- (b) in the case of a second offence, \$200; and
- (c) in the case of a third or subsequent offence, \$500,

and if the offence is a continuing offence to a daily penalty not exceeding \$100 and not less than \$50.

Repeals

65. The *Health (Public Buildings) Regulations 1972* and the *Health Act (Public Building Electrical) Regulations* are repealed.

SCHEDULE 1

Reg. 4

FEEES

The fees to be paid in relation to an application under section 176 of the Act shall be such amount as is in the opinion of the local authority equal to the cost of considering the application but shall not exceed \$500.

SCHEDULE 2

FORM 1

(Reg. 4)

HEALTH ACT 1911

HEALTH (PUBLIC BUILDINGS) REGULATIONS 1992

**APPLICATION TO CONSTRUCT, EXTEND OR ALTER
A PUBLIC BUILDING**

I being the owner/agent hereby apply under Section 176
the Health Act to construct alter or extend a publ
building:

PREMISES DETAILS

NAME OF
LOCATION NOSTREET
TOWN/SUBURB
NEAREST CROSS STREET
INTENTIONS FOR USE
.....

In support of this application I hereby submit plans and
detail as required together with the prescribed fee.

ANY OF THE FOLLOWING MAY SIGN THIS NOTICE:

The owner, occupier, manager, trustee or other person by
whose authority such public building is intended to be
built created or converted thereto.

SIGNED:.....

OWNER/AGENT:

ADDRESS:

TELEPHONE:

FAX:

FORM 2

(Reg. 5)

HEALTH ACT 1911

HEALTH (PUBLIC BUILDINGS) REGULATIONS 1992
APPLICATION FOR CERTIFICATE OF APPROVAL

I being the owner/agent hereby apply for a Certificate of Approval in respect of:

PREMISES DETAILS

NAME OF

LOCATION NOSTREET

TOWN/SUBURB

NEAREST CROSS STREET

Construction/extension/alteration of which was completed on
..... in accordance with your approval given on

SIGNED:

OWNER/AGENT:

ADDRESS:

TELEPHONE:

FAX:

FORM 3

(Reg. 9)

HEALTH ACT 1911

HEALTH (PUBLIC BUILDINGS) REGULATIONS 1992

APPLICATION FOR VARIATION OF CERTIFICATE OF APPROVAL

I being the owner/agent hereby apply for a variation of
Certificate of Approval in respect to:

PREMISES DETAIL:

NAME OF

LOCATION NOSTREET

TOWN/SUBURB.....

NEAREST CROSS STREET

Reason for this variation from the existing Certificate of
Approval is
.....
.....

In support of the application I tender the following
details as required
.....
.....

SIGNED:

OWNER/AGENT:

ADDRESS:

TELEPHONE:

FAX:

FORM 4

(Reg. 6)

HEALTH ACT 1911

HEALTH (PUBLIC BUILDINGS) REGULATIONS 1992

CERTIFICATE OF APPROVAL

This certificate is issued in accordance with
Section 178(1) of the Health Act in respect to
the public building located at:

.....

known as:

.....

1. Purpose for which the public building is
used.
2. Maximum no. of persons permitted for each
purpose.

Public Building Area	Type of Use	Maximum Accommodation

SIGNED BY:

FOR THE SHIRE/TOWN/CITY OF:

FORM 5

(Reg. 10)

HEALTH ACT 1911

HEALTH (PUBLIC BUILDINGS) REGULATIONS 1992

CERTIFICATE OF ELECTRICAL COMPLIANCE

To the City/Town/Shire of:

_____ Date

I hereby certify that the electric light and/or power — installation, alteration, addition — at the undermentioned premises has been carried out in accordance with the *Health (Public Buildings) Regulations 1992*.

NAME & INITIAL OF OCCUPIER _____

DETAILS OF BUILDING:

Name: _____

No: _____ Street _____

Suburb/Town _____ P/Code _____

Particulars of Installation

Describe any electrical work for which you are not responsible in these premises.

Signature of licensed electrical contractor or electrical worker authorized to sign on behalf of the electrical contractor/in-house electrical installer.

(Signature)

Contractor's/in-house electrical installer's Business Name: _____

Contractor's/in-house electrical installer's Registration No: _____

Contractor's/in-house electrical installer's Address: _____

Contractor's/in-house electrical installer's Telephone No: _____

This form to be forwarded to the Local Authority when work is completed.

By His Excellency's Command,

D. G. BLIGHT, Clerk of the Council.