



Queensland

Queensland Building Services Authority Amendment Regulation (No. 2) 2008

Subordinate Legislation 2008 No. 347

made under the

Queensland Building Services Authority Act 1991

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1 Short title

This regulation may be cited as the *Queensland Building Services Authority Amendment Regulation (No. 2) 2008*.

2 Commencement

This regulation, other than sections 11 and 16(4), commences on 1 January 2009.

3 Regulation amended

This regulation amends the *Queensland Building Services Authority Regulation 2003*.

4 Amendment of s 5 (Work that is not building work)

(1) Section 5(1)(r), from ‘installation’ to ‘mechanic’—

omit, insert—

‘inspection, testing, installation or general repair by a person who holds an electrical mechanic licence’.

(2) Section 5(1)—

insert—

‘(zo) work, performed by a person who holds an electrical mechanic licence, that is inspecting or testing emergency lighting systems;

(zp) work, within the scope of work of a licence prescribed under schedule 2, part 30B, section 2(1), performed by an engineer who may carry out professional engineering services under the *Professional Engineers Act 2002* for alternative solutions relating to fire safety.’.

5 Amendment of s 13 (Building work that is not classified as residential construction work)

Section 13(1)(b), ‘or’—

omit.

[s 6]

6 Amendment of s 14B (Classes of site supervisor's licence—Act, s 30B(3))

Section 14B, after 'schedule 2'—

insert—

'other than the classes specified in parts 21 to 30B'.

7 Insertion of new s 14C

After section 14B—

insert—

'14C Classes of fire protection occupational licence—Act, s 30C(3)

'Fire protection occupational licences are divided into the classes specified in schedule 2A.'

8 Amendment of s 15 (Qualifications and experience for contractor's licence—Act, s 31)

Section 15(2), 'to 30'—

omit, insert—

'to 30B'.

9 Insertion of new s 16B

After section 16A—

insert—

'16B Requirements for fire protection occupational licence—Act, s 32AB

'For section 32AB(1)(a) of the Act, the qualifications for a fire protection occupational licence are the technical qualifications stated in schedule 2A for the relevant class of licence.'

10 Amendment of s 17 (Application for a licence—Act, s 33)

(1) Section 17(1)(b)(iv), 'annual'—

omit.

- (2) Section 17(5), ‘annual’—

omit.

11 Insertion of new s 17A

After section 17—

insert—

‘17A When site supervisor’s and fire protection occupational licences are to be renewed—Act, s 37(2)(b)

‘For section 37(2)(b) of the Act, the period prescribed is 3 years.’.

12 Amendment of s 18 (Renewal of licence)

- (1) Section 18, heading—

omit, insert—

‘18 Applications for renewal of licence—Act, s 37B(2)’.

- (2) Section 18(1) and (2), ‘annual’—

omit.

13 Amendment of s 19 (Refund of annual licence fee)

- (1) Section 19, heading, ‘annual’—

omit.

- (2) Section 19(1), ‘annual’—

omit.

- (3) Section 19(2)—

omit, insert—

- ‘(2) The unexpired part is the amount worked out using the formula—

[s 14]

$$\frac{LF \times WM}{12 \times Y}$$

where—

LF means the licence fee paid by the licensee, whether for a 1 year or a 3 year period.

WM means the whole months before the expiry date for the licence.

Y means the number of years for which the licence was renewed.’.

14 Insertion of new s 27A

Part 6—

insert—

‘27A Fire protection work—Act, s 42C(2)

- ‘(1) For section 42C(2)(a) of the Act, the fire protection work mentioned in schedule 2B, column 1 is prescribed.
- ‘(2) For section 42C(2)(b) of the Act, the technical qualifications mentioned in schedule 2B, column 2 are prescribed for the corresponding fire protection work mentioned in schedule 2B, column 1.’.

15 Insertion of new pt 7, div 4

After section 46—

insert—

‘Division 4 Transitional provisions for Queensland Building Services Authority Amendment Regulation (No. 2) 2008

‘47 Definitions for div 4

‘In this division—

commencement means commencement of this section.

existing licence means a licence under the pre-amended regulation.

pre-amended regulation means this regulation as in force immediately before the commencement.

‘48 Transitioned licences subject to conditions

- ‘(1) This section applies if a licensee’s existing licence was, immediately before the commencement, subject to a condition or endorsement.
- ‘(2) The licence is taken to be subject to the same condition or endorsement whether or not, as a result of this division, the licensee is taken to be a licensee for a licence of a different class.

‘49 Existing licences that automatically transition to new licence class

- ‘(1) This section applies to a licensee who, immediately before the commencement, held a contractor’s or nominee supervisor’s licence mentioned in column 1 of the following table (the *column 1 licence*)—

Table

	Column 1	Column 2
1	fire detection systems	fire detection, alarm and warning systems—certify fire detection, alarm and warning systems—install and maintain—extra low voltage
2	fire detection systems restricted to carrying out certain work	fire detection, alarm and warning systems—install and maintain—extra low voltage

[s 15]

	Column 1	Column 2
3	fire detection systems restricted certification of, and preparation of reports about, certain work	fire detection, alarm and warning systems—certify
4	fire equipment—passive (wall and ceiling lining)	passive fire protection—fire and smoke walls and ceilings—certify plastering drywall licence
5	fire equipment—passive (penetration and joint sealing)	passive fire protection—fire collars, penetrations and joint sealing—certify, install and maintain
6	fire equipment—passive (fire doors and fire shutters)	passive fire protection—fire doors and shutters—certify
7	fire equipment—passive (fire doors and fire shutters) restricted to carrying out certain work	passive fire protection—fire doors and shutters—inspect and test
8	fire equipment—passive (fire doors and fire shutters) restricted to certification of, and preparation of reports about, certain work	passive fire protection—fire doors and shutters—certify

	Column 1	Column 2
9	fire fighting appliances	<p>fire hydrants and hose reels—inspect and test</p> <p>portable fire equipment and hose reels (hose reels down stream of stop cock only)—certify</p> <p>portable fire equipment and hose reels (hose reels down stream of stop cock only)—install and maintain</p>
10	fire fighting appliances restricted to carrying out certain work	portable fire equipment and hose reels (hose reels down stream of stop cock only)—install and maintain
11	fire fighting appliances restricted to certification of, and preparation of reports about, certain work	<p>fire hydrants and hose reels—inspect and test</p> <p>portable fire equipment and hose reels (hose reels down stream of stop cock only)—certify</p>
12	fire hose reels and fire hydrants	<p>fire hydrants and hose reels—certify</p> <p>fire hydrants and hose reels—install and maintain</p>
13	fire hose reels and fire hydrants restricted to carrying out certain work	fire hydrants and hose reels—install and maintain
14	fire hose reels and fire hydrants restricted to certification of, and preparation of reports about, certain work	fire hydrants and hose reels—certify

[s 15]

	Column 1	Column 2
15	fixed fire pump sets	fire pumps—certify fire pumps—install and maintain
16	fixed fire pump sets restricted to carrying out certain work	fire pumps—install and maintain
17	fixed fire pump sets restricted to certification of, and preparation of reports about, certain work	fire pumps—certify
18	fire sprinkler systems (domestic and residential)	sprinkler and suppression systems (reticulated water based)—restricted to domestic or residential type—certify sprinkler and suppression systems (reticulated water based)—restricted to domestic or residential type—install and maintain
19	fire sprinkler systems (domestic and residential) restricted to carrying out certain work	sprinkler and suppression systems (reticulated water based)—restricted to domestic or residential type—install and maintain
20	fire sprinkler systems (domestic and residential) restricted to certification of, and preparation of reports about, certain work	sprinkler and suppression systems (reticulated water based)—restricted to domestic or residential type—certify

	Column 1	Column 2
21	fire sprinkler systems (other than domestic and residential)	<p>sprinkler and suppression systems (reticulated water based)—restricted to commercial or industrial type—certify</p> <p>sprinkler and suppression systems (reticulated water based)—restricted to commercial or industrial type—install and maintain</p>
22	fire sprinkler systems (other than domestic and residential) restricted to carrying out certain work	sprinkler and suppression systems (reticulated water based)—restricted to commercial or industrial type—install and maintain
23	fire sprinkler systems (other than domestic and residential) restricted to certification of, and preparation of reports about, certain work	sprinkler and suppression systems (reticulated water based)—restricted to commercial or industrial type—certify
24	<p>fire sprinkler systems (domestic and residential); and</p> <p>fire sprinkler systems (other than domestic and residential)</p>	<p>sprinkler and suppression systems (reticulated water based)—certify</p> <p>sprinkler and suppression systems (reticulated water based)—install and maintain</p>

[s 15]

	Column 1	Column 2
25	<p>fire sprinkler systems (domestic and residential) restricted to carrying out certain work; and</p> <p>fire sprinkler systems (other than domestic and residential) restricted to carrying out certain work</p>	<p>sprinkler and suppression systems (reticulated water based)—install and maintain</p>
26	<p>fire sprinkler systems (domestic and residential) restricted to certification of, and preparation of reports about, certain work; and</p> <p>fire sprinkler systems (other than domestic and residential) restricted to certification of, and preparation of reports about, certain work</p>	<p>sprinkler and suppression systems (reticulated water based)—certify</p>
	<p>‘(2) If the licensee held a contractor’s licence, the licensee is taken to be a licensee for a contractor’s licence of a class mentioned in column 2 of the table shown opposite the column 1 licence.</p> <p>‘(3) If the licensee held a nominee supervisor’s licence, the licensee is taken to be a licensee for a nominee supervisor’s licence of a class mentioned in column 2 of the table shown opposite the column 1 licence.</p>	
‘50	<p>Contractors’ licences that may be held and renewed after commencement—Act, s 30</p>	
	<p>‘(1) For section 30(4) of the Act, the following classes (the <i>continuing classes</i>) of licence are specified—</p> <p>(a) fire suppression systems—special hazards;</p> <p>(b) fire suppression systems—special hazards restricted to carrying out certain work;</p>	

- (c) fire suppression systems—special hazards restricted to certification of, and preparation of reports about, certain work.
- ‘(2) While a licensee holds a continuing class of licence, the provisions of schedule 2, including the meaning of any definitions used in schedule 2, of the pre-amended regulation that applied to the licence immediately before the commencement are taken to continue to apply to it.

‘51 Nominee supervisors’ licences that may be held and renewed after commencement

- ‘(1) This section applies to the following classes of nominee supervisor’s licences—
- (a) fire suppression systems—special hazards;
 - (b) fire suppression systems—special hazards restricted to carrying out certain work;
 - (c) fire suppression systems—special hazards restricted to certification of, and preparation of reports about, certain work.
- ‘(2) A class of licence in subsection (1) may be held and renewed by a person who held that class immediately before commencement but may not, after commencement be applied for by, or issued to, another person.
- ‘(3) While a licensee holds a class of licence in subsection (1), the provisions of schedule 2, including the meaning of any definitions used in schedule 2, of the pre-amended regulation that applied to the licence immediately before the commencement are taken to continue to apply to it.

‘52 Transitional provision for sprinkler and suppression systems (reticulated water based)—inspect and test

- ‘(1) This section applies if an applicant has—
- (a) satisfactorily completed the following competencies—
 - (i) Test Fire Protection Systems for Pressure BCPFS2005A;

[s 16]

- (ii) Test and Maintain Automatic Fire Sprinklers BCPFS3009A; and
 - (b) provides the authority with evidence that—
 - (i) the applicant was employed, before 1 January 2009, in the fire protection industry; and
 - (ii) their duties in that employment included the inspection and testing of sprinkler and suppression systems.
- ‘(2) The applicant is taken to hold the technical qualifications for a fire protection occupational licence in the class of sprinkler and suppression systems (reticulated water based)—inspect and test.

‘53 Transitional provision for certain qualifications

- ‘(1) This section applies if—
- (a) completion of a course before 1 January 2009 satisfies the technical requirements for a licence mentioned in column 1 of the table; and
 - (b) a person provides the authority with evidence that—
 - (i) the person was enrolled in the course before 1 January 2009; and
 - (ii) the person successfully completed the course before 1 January 2011.
- ‘(2) The person is taken to satisfy the technical qualifications for a licence of a class mentioned in column 2 of the table shown opposite the licence in column 1 of the table.
- ‘(3) In this section—
- table* means the table set out in section 49.’

16 Amendment of sch 1 (Fees)

- (1) Schedule 1, item 1(a)—

insert—

‘(iii) fire protection occupational licence 85.00’.

- (2) Schedule 1, item 2, ‘Annual licence’—

omit, insert—

‘Licence’.

- (3) Schedule 1, item 2(a)(i), after ‘contractor’s licence’, firstmention—

insert—

‘, for 1 year’.

- (4) Schedule 1, item 2(a)(ii)—

omit, insert—

‘(ii) nominee supervisor’s licence, for 1 year 149.35

(iii) site supervisor’s licence—

(A) for 1 year 149.35

(B) for 3 years 380.80’.

- (5) Schedule 1, item 2(a)—

insert—

(iv) fire protection occupational licence—

(A) for 1 year 85.00

(B) for 3 years 216.75’.

- (6) Schedule 1, item 2(b), after ‘company’, firstmention—

insert—

‘, for 1 year’.

17 Amendment of sch 2 (Classes of licences and licence requirements)

- (1) Schedule 2, heading, ‘sections 14 and 15’—

omit, insert—

[s 17]

‘sections 14, 14A, 14B, 15, 16 and 16A’.

(2) Schedule 2, part 16, section 2—

insert—

‘(16) In this section—

door includes a fire door or a fire shutter.’.

(3) Schedule 2, parts 21 to 30—

omit, insert—

‘Part 21 Passive fire protection—fire doors and shutters licences

‘1 Licence classes

‘(1) Certify.

‘(2) Inspect and test.

‘2 Scope of work

‘(1) For the licence class mentioned in section 1(1)—

(a) certify, inspect and test fire doors and shutters; and

(b) if the licensee held a licence in the class of ‘fire equipment—passive (fire doors and fire shutters)’ on 31 December 2008—install and maintain fire doors and shutters.

‘(2) For the licence class mentioned in section 1(2)—

(a) inspect fire doors and shutters; and

(b) test fire doors and shutters; and

(c) if the licensee held a licence in the class of ‘fire equipment—passive (fire doors and fire shutters) restricted to carrying out certain work’ on 31 December 2008—install and maintain fire doors and shutters.

‘3 Technical qualifications

- ‘(1) For the licence class mentioned in section 1(1)—
- (a) the successful completion of Certificate IV in Fire Systems Compliance (Passive Fire Equipment) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed both of the following—
 - (i) category IAM—certification of installation of fire doors and fire shutters;
 - (ii) category MAN—certification of maintenance of fire doors and fire shutters.
- ‘(2) For a licence in the class mentioned in section 1(2)—
- (a) the successful completion of Certificate II in Asset Maintenance (Fire Protection Equipment) PRM20404 including the successful completion of the following competencies—
 - (i) Identify Fire and Smoke Doors PRMPFES33A;
 - (ii) Inspect and Test Hinged Fire and Smoke Doors PRMPFES35A; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a).

‘4 Managerial requirements

‘An approved managerial qualification.

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‘5 Experience requirements

‘Two years experience, which includes experience gained during an apprenticeship or other training—

- (a) in the scope of work for the class; or
- (b) other work, if the authority considers experience in the other work is at least equivalent to experience to the scope of work for the class.

‘6 Financial requirements

‘The relevant financial requirements in the board’s policies.

‘Part 22 Passive fire protection—fire collars, penetrations and joint sealing licence

‘1 Licence class

‘Certify, install and maintain.

‘2 Scope of work

‘Certify, install and maintain, inspect and test—fire collars, fire rated penetrations and fire rated joint sealing.

‘3 Technical qualifications

‘The successful completion of—

- (a) both of the following—
 - (i) Certificate II in Asset Maintenance (Fire Protection Equipment) PRM20404, including successful completion of the following competencies—

- (A) Identify Passive Fire and Smoke Containment Products and Systems PRMPFES36A;
- (B) Inspect and Test Passive Fire and Smoke Containment Products and Systems PRMPFES39A;
- (ii) 'Prepare a Fire Protection Certification Statement or Report' REP 1; or
- (b) a course the authority considers is at least equivalent to the courses mentioned in paragraph (a).

'4 Managerial requirements

'An approved managerial qualification.

'5 Experience requirements

'Two years experience, which includes experience gained during an apprenticeship and other training in—

- (a) the scope of work for the class; or
- (b) other work, if the authority considers experience in the other work is at least equivalent to experience in the scope of work for the class.

'6 Financial requirements

'The relevant financial requirements in the board's policies.

‘Part 23 Passive fire protection—fire and smoke walls and ceilings licence

‘1 Licence class

‘Certify.

‘2 Scope of work

‘Certify, inspect and test fire walls, smoke walls, or fire rated ceiling systems requiring a fire resistant level under the Building Code of Australia.

‘3 Technical qualifications

‘The successful completion of—

- (a) Certificate III in General Construction (wall and ceiling lining) BCG31203 and one of the following—
 - (i) Quality Assure Fire Rated Lining Systems BCGBC4047A;
 - (ii) Prepare a Fire Protection Certificate Statement REP 1; or
- (b) a course the authority considers is at least equivalent to the course mentioned in paragraph (a).

‘4 Managerial requirements

‘An approved managerial qualification.

‘5 Experience requirements

‘Two years experience, which includes experience gained during an apprenticeship and other training in—

- (a) the scope of work for the class; or

- (b) other work, if the authority considers experience in the other work is at least equivalent to experience in the scope of work for the class.

‘6 Financial requirements

‘The relevant financial requirements in the board’s policies.

‘Part 24 Special hazard suppression systems licences

‘1 Licence classes

- ‘(1) Certify—restricted to gaseous, water mist and reticulated foam proportioning systems.
- ‘(2) Certify—restricted to chemical and foam special hazard systems.
- ‘(3) Install and maintain.
- ‘(4) Maintain—restricted to gaseous, water mist and reticulated foam proportioning systems.

‘2 Scope of work

- ‘(1) For a licence class mentioned in section 1(1), certify, inspect and test gaseous, water mist and reticulated foam proportioning systems.
- ‘(2) For a licence class mentioned in section 1(2), certify, inspect and test chemical and foam stored pressure systems.
- ‘(3) For a licence class mentioned in section 1(3), install and maintain gaseous, water mist and reticulated foam proportioning systems and chemical and foam stored pressure systems.

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- ‘(4) For a licence class mentioned in section 1(4), maintain gaseous, water mist and reticulated foam proportioning systems.

‘3 Technical qualifications

- ‘(1) For a licence class mentioned in section 1(1)—
- (a) the successful completion of all competency units contained in Certificate IV in Fire Systems Compliance (Special Hazards) 30536QLD except for units Certify Wet and Dry Chemical Suppression Systems (Installation) 4IAI and Certify Wet and Dry Chemical Suppression Systems (Maintenance) 4MAJ; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAG—certification of installation of foam fire systems;
 - (ii) category IAJ—certification of installation of gaseous systems;
 - (iii) category MAH—certification of maintenance of foam fire systems;
 - (iv) category MAK—certification of maintenance of gaseous systems.
- ‘(2) For a licence class mentioned in section 1(2)—
- (a) the successful completion of all competency units contained in Certificate IV in Fire Systems Compliance (Special Hazards) 30536QLD except for units Certify Gaseous Fire Suppression Systems (Installation) 4IAJ and Certify Gaseous Fire Suppression Systems (Maintenance) 4MAK; or

-
- (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAG—certification of installation of foam fire systems;
 - (ii) category IAI—certification of installation of chemical fire systems;
 - (iii) category MAH—certification of maintenance of foam fire systems;
 - (iv) category MAJ—certification of maintenance of chemical fire systems.
- ‘(3) For a licence class mentioned in section 1(3) the successful completion of Certificate III in Fire Protection BCP30503 or successful completion of a course the authority considers is at least equivalent to this course.
- ‘(4) For a licence class mentioned in section 1(4)—
- (a) the successful completion of Certificate III in Asset Maintenance (Fire Protection Equipment) PRM20404, including successful completion of the following competency units—
 - (i) Inspect and Maintain Portable Foam Generating Equipment PRMPFES24B;
 - (ii) Inspect and Test Gaseous Fire Suppression Systems PRMPFES25B;
 - (iii) Inspect, Test and Maintain Pre-engineered Aqueous Fire Suppression Systems PRMPFES27B;
 - (iv) Inspect, Test and Maintain Pre-engineered Water Mist Fire Suppression Systems PRMPFES31B; or

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- (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a).

‘4 Managerial requirements

‘An approved managerial qualification.

‘5 Experience requirements

‘Two years experience, which includes experience gained during an apprenticeship and other training in—

- (a) the scope of work for the class; or
- (b) other work, if the authority considers experience in the other work is at least equivalent to experience in the scope of work for the class.

‘6 Financial requirements

‘The relevant financial requirements in the board’s policies.

‘Part 25 Sprinkler and suppression systems (reticulated water based) licences

‘1 Licence classes

- ‘(1) Certify.
- ‘(2) Certify—restricted to commercial or industrial type.
- ‘(3) Certify—restricted to domestic or residential types.
- ‘(4) Install and maintain.
- ‘(5) Install and maintain—restricted to commercial or industrial type.

-
- ‘(6) Install and maintain—restricted to domestic or residential type.
 - ‘(7) Inspect and test.

‘2 **Scope of work**

- ‘(1) For a licence class mentioned in section 1(1), certify, inspect and test—
 - (a) reticulated water based fire suppression systems or fire sprinkler systems, which are of a commercial or industrial type designed in accordance with AS 2118.1-1999; and
 - (b) reticulated water based fire suppression systems or fire sprinkler systems, which are of a domestic type designed in accordance with AS 2118.5-1995 or of a residential type designed in accordance with AS 2118.4-1995, to a maximum height of 4 storeys.
- ‘(2) For a licence class mentioned in section 1(2), certify, inspect and test reticulated water based fire suppression systems or fire sprinklers, which are of a commercial or industrial type designed in accordance with AS 2118.1-1999.
- ‘(3) For a licence class mentioned in section 1(3), certify, inspect and test reticulated water based fire suppression systems or fire sprinklers, which are of a domestic type designed in accordance with AS 2118.5-1995 or of a residential type designed in accordance with AS 2118.4-1995, to a maximum height of 4 storeys.
- ‘(4) For a licence class mentioned in section 1(4), install and maintain—
 - (a) reticulated water based fire suppression systems or fire sprinkler systems, which are of a commercial or industrial type designed in accordance with AS 2118.1-1999; and
 - (b) reticulated water based fire suppression systems or fire sprinkler systems, which are of a domestic type designed in accordance with AS2118.5-1995 or of a

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residential type designed in accordance with AS 2118.4-1995, to a maximum height of 4 storeys.

- ‘(5) For a licence class mentioned in section 1(5), install and maintain reticulated water based fire suppression systems or fire sprinkler systems which are of a commercial or industrial type designed in accordance with AS 2118.1-1999.
- ‘(6) For a licence class mentioned in section 1(6), install and maintain reticulated water based fire suppression systems or fire sprinkler systems which are of a domestic type designed in accordance with AS 2118.5-1995 or of a residential type designed in accordance with AS 2118.4-1995, to a maximum height of 4 storeys.
- ‘(7) For a licence class mentioned in section 1(7), inspect and test—
 - (a) reticulated water based fire suppression systems or fire sprinkler systems which are of a commercial or industrial type designed in accordance with AS 2118.1-1999; and
 - (b) reticulated water based fire suppression systems or fire sprinkler systems which are of a domestic type designed in accordance with AS 2118.5-1995 or of a residential type designed in accordance with AS 2118.4-1995, to a maximum height of 4 storeys.

‘3 Technical qualifications

- ‘(1) For a licence class mentioned in section 1(1)—
 - (a) the successful completion of Certificate IV in Fire Systems Compliance (Hydrants, Sprinklers and Pump-Sets) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—

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- (i) category IAK—certification of installation of residential life safety sprinkler systems;
 - (ii) category MAL—certification of maintenance of residential life safety sprinkler systems;
 - (iii) category IAF—certification of installation of engineered water discharging (based) fire systems (deluge, drencher, sprinkler and spray systems);
 - (iv) category MAG—certification of maintenance of engineered water discharging (based) fire systems (deluge, drencher, sprinkler and spray systems).
- ‘(2) For a licence class mentioned in section 1(2)—
- (a) the successful completion of Certificate IV in Fire Systems Compliance (Hydrants, Sprinklers and Pump-Sets) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed both of the following—
 - (i) category IAF—certification of installation of engineered water discharging (based) fire systems (deluge, drencher, sprinkler and spray systems);
 - (ii) category MAG—certification of maintenance of engineered water discharging (based) fire systems (deluge, drencher, sprinkler and spray systems).
- ‘(3) For a licence class mentioned in section 1(3)—
- (a) the successful completion of Certificate IV in Fire Systems Compliance (Hydrants, Sprinklers and Pump-Sets) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or

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- (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed both of the following—
 - (i) category IAK—certification of installation of residential life safety sprinkler systems;
 - (ii) category MAL—certification of maintenance of residential life safety sprinkler systems.
- ‘(4) For a licence class mentioned in section 1(4)—
- (a) the possession of a licence issued by the Plumbers and Drainers Board under the *Plumbing and Drainage Act 2002*, in the class of plumber, holding the endorsements of—
 - (i) fire protection (commercial and industrial); and
 - (ii) fire protection (domestic and residential); or
 - (b) the possession of a licence issued by the Plumbers and Drainers Board under the *Plumbing and Drainage Act 2002* in the classes of—
 - (i) water plumber—fire protection (commercial and industrial); and
 - (ii) water plumber—fire protection (domestic and residential).
- ‘(5) For a licence class mentioned in section 1(5), possession of a licence issued by the Plumbers and Drainers Board under the *Plumbing and Drainage Act 2002* in either of the following classes—
- (a) plumber holding the endorsement of fire protection (commercial and industrial);
 - (b) water plumber—fire protection (commercial and industrial).
- ‘(6) For a licence class mentioned in section 1(6), possession of a licence issued by the Plumbers and Drainers Board under the *Plumbing and Drainage Act 2002* in either of the following classes—

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- (a) plumber holding the endorsement of fire protection (domestic and residential);
 - (b) water plumber—fire protection (domestic and residential).
- ‘(7) For a licence class mentioned in section 1(7)—
- (a) the possession of a licence issued by the Plumbers and Drainers Board under the *Plumbing and Drainage Act 2002* in the class of plumber holding the endorsements of—
 - (i) fire protection (commercial and industrial); and
 - (ii) fire protection (domestic and residential); or
 - (b) the possession of a licence issued by the Plumbers and Drainers Board under the *Plumbing and Drainage Act 2002* in the classes of—
 - (i) water plumber—fire protection (commercial and industrial); or
 - (ii) water plumber—fire protection (domestic and residential).

‘4 **Managerial requirements**

‘An approved managerial qualification.

‘5 **Experience requirements**

‘Two years experience, which includes experience gained during an apprenticeship and other training in—

- (a) the scope of work for the class; or
- (b) other work, if the authority considers experience in the other work is at least equivalent to experience in the scope of work for the class.

‘6 **Financial requirements**

‘The relevant financial requirements in the board’s policies.

‘Part 26 Fire pump licences

‘1 Licence classes

- ‘(1) Certify.
- ‘(2) Install and maintain.
- ‘(3) Inspect and test.

‘2 Scope of work

- ‘(1) For a licence class mentioned in section 1(1), certify, inspect and test fire pumps.
- ‘(2) For a licence class mentioned in section 1(2), install and maintain fire pumps.
- ‘(3) For a licence class mentioned in section 1(3), inspect and test fire pumps.

‘3 Technical qualifications

- ‘(1) For a licence class mentioned section 1(1)—
 - (a) successful completion of Certificate IV in Fire Systems Compliance (Hydrants, Sprinklers and Pump-sets) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAS-L1—certification of installation of pressure maintenance fire pump sets;
 - (ii) category IAS-L2—certification of installation of fire hose reel pump sets;

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- (iii) category IAS-L3—certification of installation of residential fire sprinkler pump sets;
 - (iv) category IAS-L4—certification of installation of fire protection pump sets;
 - (v) category MAP-L1—certification of maintenance of pressure maintenance fire pump sets;
 - (vi) category MAP-L2—certification of maintenance of pre-assembled fire pump sets;
 - (vii) category MAP-L3—certification of maintenance of fire protection pump sets.
- ‘(2) For a licence class mentioned section 1(2), possession of a plumbers licence issued by the Plumbers and Drainers Board under the *Plumbing and Drainage Act 2002* in either of the following classes—
- (a) plumber;
 - (b) water plumber—fire protection (hydrants and hose reels).
- ‘(3) For a licence class mentioned section 1(3)—
- (a) successful completion of both of the following units of competency—
 - (i) Install Water Pump Set BCPWT3005A;
 - (ii) Test Fire Protection Systems for Pressure BCPFS3005A; or
 - (b) successful completion of a course the authority considers is at least equivalent to the units of competency mentioned in paragraph (a).

‘4 **Managerial requirements**

‘An approved managerial qualification.

‘5 **Experience requirements**

‘Two years experience, which includes experience gained during an apprenticeship and other training in—

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- (a) the scope of work for the class; or
- (b) other work, if the authority considers experience in the other work is at least equivalent to experience in the scope of work for the class.

‘6 Financial requirements

‘The relevant financial requirements in the board’s policies.

‘Part 27 Fire hydrants and hose reels licences

‘1 Licence classes

- ‘(1) Certify.
- ‘(2) Install and maintain.
- ‘(3) Inspect and test.

‘2 Scope of work

- ‘(1) For a licence class mentioned in section 1(1), certify, inspect and test fire hydrants and hose reels.
- ‘(2) For a licence class mentioned in section 1(2), install and maintain fire hydrants and hose reels.
- ‘(3) For a licence class mentioned in section 1(3), inspect and test fire hydrants and hose reels.

‘3 Technical qualifications

- ‘(1) For a licence class mentioned in section 1(1)—
 - (a) the successful completion of all competency units contained in Certificate IV in Fire Systems Compliance (Hydrants, Sprinklers and Pump-Sets) 30536QLD; or

-
- (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAB—certification of installation of fire hose reel systems;
 - (ii) category IAC—certification of installation of fire hydrant systems;
 - (iii) category MAC—certification of maintenance of fire hose reel systems;
 - (iv) category MAD—certification of maintenance of fire hydrant systems.
- ‘(2) For a licence class mentioned in section 1(2), possession of a licence issued by the Plumbers and Drainers Board under the *Plumbing and Drainage Act 2002* in either of the following classes—
- (a) plumber;
 - (b) water plumber—fire protection (hydrants and hose reels).
- ‘(3) For a licence class mentioned in section 1(3)—
- (a) the completion of PRM20404 Certificate II in Asset Maintenance (Fire Protection Equipment) including completion of PRMPFES37A Inspect and Maintain Fire Hydrants; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a).

‘4 **Managerial requirements**

‘An approved managerial qualification.

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‘5 Experience requirements

‘Two years experience, which includes experience gained during an apprenticeship and other training in—

- (a) the scope of work for the class; or
- (b) other work, if the authority considers experience in the other work is at least equivalent to experience in the scope of work for the class.

‘6 Financial requirements

‘The relevant financial requirements in the board’s policies.

**‘Part 28 Portable fire equipment and
hose reels (hose reels down
stream of stop cock only)
licences**

‘1 Licence classes

- ‘(1) Certify.
- ‘(2) Install and maintain.

‘2 Scope of work

- ‘(1) For a licence class mentioned in section 1(1), certify, inspect and test portable fire equipment and hose reels (hose reels down stream of stop cock only), including non-pumped presence of water tests.
- ‘(2) For a licence class mentioned in section 1(2), install and maintain portable fire equipment and hose reels (hose reels down stream of stop cock only), including non-pumped presence of water tests.

3 Technical qualifications

- ‘(1) For a licence class mentioned in section 1(1)—
- (a) the successful completion of Certificate IV in Fire Systems Compliance (Fire Fighting Appliances) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAA—certification of selection, location and installation of portable fire appliances;
 - (ii) category MAA—certification of on-site maintenance of portable fire appliances, wheeled fire extinguishes and delivery lay-flat hoses;
 - (iii) category MAB—certification of workshop maintenance of portable fire appliances, wheeled fire extinguishes and delivery lay-flat fire hoses;
 - (iv) category MAC—certification of maintenance of fire hose reel systems;
 - (v) category MAD—certification of maintenance of fire hydrant systems.
- ‘(2) For a licence class mentioned in section 1(2)—
- (a) the successful completion of the Certificate II in Asset Maintenance (Fire Protection Equipment) PRM20404 including successful completion of the following competency units—
 - (i) Service Portable Fire Extinguishers and Fire Blankets in the Field PRMPFES09B;
 - (ii) Inspect, Test and Replace Fire Hose Reels in the Field PRMPFES10B;

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- (iii) Service Portable Fire Extinguishers in the Workshop PRMPFES14B; or
- (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a).

‘4 Managerial requirements

‘An approved managerial qualification.

‘5 Experience requirements

‘Two years experience, which includes experience gained during an apprenticeship and the training in—

- (a) the scope of work for the class; or
- (b) other work, if the authority considers experience in the other work is at least equivalent to experience in the scope of work for the class.

‘6 Financial requirements

‘The relevant financial requirements in the board’s policies.

‘Part 29 Fire detection, alarm and warning systems licences

‘1 Licence classes

- ‘(1) Certify.
- ‘(2) Install and maintain—extra low voltage.
- ‘(3) Maintain—extra low voltage.

‘2 Scope of work

- ‘(1) For a licence class mentioned in section 1(1), certify, inspect and test fire detection, alarm and warning systems, including inputs to, and outputs and controls from, fire alarm systems, fire ventilation controls, and suppression system monitoring and controls.
- ‘(2) For a licence class mentioned in section 1(2), install and maintain fire detection, alarm and warning systems, including inputs to, and outputs and controls from, fire alarm systems, fire ventilation controls, and suppression system monitoring and controls but limited to systems and controls with extra low voltage.
- ‘(3) For a licence class mentioned in section 1(3), maintain fire detection, alarm and warning systems, including inputs to, and outputs and controls from fire, alarm systems, fire ventilation controls, and suppression system monitoring and controls but limited to systems and controls with extra low voltage.

‘3 Technical qualifications

- ‘(1) For a licence class mentioned in section 1(1)—
 - (a) the successful completion of Certificate IV in Fire Systems Compliance (Fire Detection Systems) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAD—certification of installation of fire detection and alarm systems;
 - (ii) category IAE—certification of installation of emergency warning and intercommunications systems;

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- (iii) category MAE—certification of maintenance of fire detection and alarm systems;
 - (iv) category MAF—certification of maintenance of emergency warning and intercommunications systems.
- ‘(2) For a licence class mentioned in section 1(2), one of the following—
 - (a) the successful completion of either—
 - (i) Certificate III in Electrotechnology Building Services UTE30299, including the specialisation in fire systems; or
 - (ii) Certificate III in Fire Protection Control UEE31006;
 - (b) successful completion of a course the authority considers is at least equivalent to the courses mentioned in paragraph (a)(i) or (a)(ii);
 - (c) possession of an electrical mechanic licence;
 - (d) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAD—certification of installation of fire detection and alarm systems;
 - (ii) category IAE—certification of installation of emergency warning and intercommunications systems;
 - (iii) category MAE—certification of maintenance of fire detection and alarm systems;
 - (iv) category MAF—certification of maintenance of emergency warning and intercommunications systems.
- ‘(3) For a licence class mentioned in section 1(3)—

-
- (a) the successful completion of Certificate II in Asset Maintenance (Fire Protection Equipment) PRM20404; or
 - (b) the successful completion of Certificate II in Fire Alarm Servicing UEE21005; or
 - (c) successful completion of a course the authority considers is at least equivalent to the courses mentioned in paragraph (a) or (b); or
 - (d) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed both of the following—
 - (i) category MAE—certification of maintenance of fire detection and alarm systems;
 - (ii) category MAF—certification of maintenance of emergency warning and intercommunications systems; or
 - (e) possession of an electrical mechanic licence.

‘4 Managerial requirements

‘An approved managerial qualification.

‘5 Experience requirements

‘Two years experience, which includes experience gained during an apprenticeship and other training in—

- (a) the scope of work for the class; or
- (b) other work, if the authority considers experience in the other work is at least equivalent to experience in the scope of work for the class.

‘6 Financial requirements

‘The relevant financial requirements in the board’s policies.

‘Part 30 Emergency lighting licences

‘1 Licence classes

- ‘(1) Certify.
- ‘(2) Inspect and test.

‘2 Scope of work

- ‘(1) For a licence class mentioned in section 1(1), certify, inspect and test emergency lighting systems to provide a level of illumination for safe evacuation in a fire emergency, provide identification of exits and paths of travel to an exit, and to safeguard occupants by making them aware of the fire emergency.
- ‘(2) For a licence class mentioned in section 1(2), inspect and test emergency lighting systems to provide a level of illumination for safe evacuation in a fire emergency, provide identification of exits and paths of travel to an exit, and to safeguard occupants by making them aware of the fire emergency.

‘3 Technical qualifications

- ‘(1) For a licence class mentioned in section 1(1)—
 - (a) the successful completion of all of the following units of competency—
 - (i) Follow OH&S Policies and Procedures BCGCM1001B;
 - (ii) Read and Interpret Plans and Specifications BCGCM2001B;
 - (iii) Carry Out Measurements and Calculations BCGCM1005B;
 - (iv) Inspect for Legislative Compliance PUAFIR510A;
 - (v) Prepare a Fire Protection Certification Statement or Report REP 1;

-
- (vi) Inspect, Test and Maintain Emergency Exit Lighting Systems PRMPFES26B; or
 - (b) successful completion of a course the authority considers is at least equivalent to all of the units of competency mentioned in paragraph (a).
- ‘(2) For a licence class mentioned in section 1(2)—
- (a) the successful completion of Certificate II in Asset Maintenance (Fire Protection Equipment) PRM20404 including successful completion of the competency Inspect, Test and Maintain Emergency Exit Lighting Systems PRMPFES26B; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) possession of an electrical mechanic licence.

‘4 Managerial requirements

‘An approved managerial qualification.

‘5 Experience requirements

‘Two years experience, which includes experience gained during an apprenticeship and other training in—

- (a) the scope of work for the class; or
- (b) other work, if the authority considers experience in the other work is at least equivalent to experience in the scope of work for the class.

‘6 Financial requirements

‘The relevant financial requirements in the board’s policies.

‘Part 30A Emergency procedures licence

‘1 Licence class

‘Emergency procedures.

‘2 Scope of work

‘Develop, approve and certify emergency evacuation procedures for the controlled evacuation of buildings, structures and workplaces during a fire emergency.

‘3 Technical qualifications

‘The successful completion of—

- (a) the following units of competency from Public Safety Training Package PUA00—
 - (i) Identify, Prevent and Report Potential Workplace Emergency Situations PUAWER001A;
 - (ii) Ensure Workplace Emergency Prevention Procedures, Systems and Processes are Implemented PUAWER002;
 - (iii) Manage and Monitor Workplace Emergency Procedures Equipment and Other Resources PUAWER003A;
 - (iv) Respond to Workplace Emergencies PUAWER004A;
 - (v) Operate as Part of an Emergency Control Organisation PUAWER005A;
 - (vi) Lead an Emergency Control Organisation PUAWER006A;
 - (vii) Manage an Emergency Control Organisation PUAWER007A;
 - (viii) Confine Small Workplace Emergencies PUAWER008A; or

- (b) a course the authority considers is at least equivalent to all of the units of competency mentioned in paragraph (a).

‘4 Managerial requirements

‘An approved managerial qualification.

‘5 Experience requirements

‘Two years experience, which includes experience gained during an apprenticeship and other training in—

- (a) the scope of work for the class; or
- (b) other work, if the authority considers experience in the other work is at least equivalent to experience in the scope of the work for the class.

‘6 Financial requirements

‘The relevant financial requirements in the board’s policies.

‘Part 30B Fire safety professional licence

‘1 Licence class

‘Fire safety professional.

‘2 Scope of work

- ‘(1) The formulation and provision of alternative solutions relating to fire safety.
- ‘(2) The inspection of, or reporting on, buildings (including existing, temporary or special structures) against fire performance legislation, such as the Building Code of Australia and the *Building Act 1975*.

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- ‘(3) However the scope of work does not include professional engineering services under the *Professional Engineers Act 2002*.

‘3 Technical qualifications

‘The successful completion of—

- (a) a Graduate Diploma in Building Fire Safety and Risk Engineering EGQB; or
- (b) a course the authority considers is at least equivalent to the course mentioned in paragraph (a).

‘4 Experience requirements

‘Two years experience, which includes experience gained during an apprenticeship and other training in—

- (a) the scope of work for the class; or
- (b) other work, if the authority considers experience in the other work is at least equivalent to experience in the scope of the work for the class.

‘5 Financial requirements

‘The relevant financial requirements in the board’s policies.’.

- (4) Schedule 2, part 36, section 2—

insert—

- ‘(9) In this section—

door includes a fire door or a fire shutter.’.

18 Insertion of new schs 2A and 2B

After schedule 2—

insert—

‘Schedule 2A Classes and requirements of fire protection occupational licences

sections 14C and 16B

‘Part 1 Passive fire protection—fire doors and shutters occupational licences

‘1 Licence classes

- ‘(1) Certify.
- ‘(2) Inspect and test.

‘2 Scope of work

- ‘(1) For the licence class mentioned in section 1(1)—certify, inspect and test fire doors and shutters.
- ‘(2) For the licence class mentioned in section 1(2)—
 - (a) inspect fire doors and shutters; and
 - (b) test fire doors and shutters.

‘3 Technical qualifications

- ‘(1) For the licence class mentioned in section 1(1)—
 - (a) the successful completion of Certificate IV in Fire Systems Compliance (Passive Fire Equipment) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or

‘3 Technical qualifications

‘The successful completion of—

- (a) both of the following—
 - (i) Certificate II in Asset Maintenance (Fire Protection Equipment) PRM20404, including successful completion of the following competencies—
 - (A) Identify Passive Fire and Smoke Containment Products and Systems PRMPFES36A;
 - (B) Inspect and Test Passive Fire and Smoke Containment Products and Systems PRMPFES39A;
 - (ii) ‘Prepare a Fire Protection Certification Statement or Report’ REP 1; or
- (b) a course the authority considers is at least equivalent to the courses mentioned in paragraph (a).

**‘Part 3 Passive fire protection—fire
and smoke walls and ceilings
occupational licence**

‘1 Licence class

‘Certify.

‘2 Scope of work

‘Certify, inspect and test fire walls, smoke walls, or fire rated ceiling systems requiring a fire resistant level under the Building Code of Australia.

‘3 Technical qualifications

‘The successful completion of—

proportioning systems, chemical and foam stored pressure systems.

- ‘(4) For a licence class mentioned in section 1(4), maintain gaseous, water mist and reticulated foam proportioning systems

‘3 **Technical qualifications**

- ‘(1) For a licence class mentioned in section 1(1)—
- (a) the successful completion of all competency units contained in Certificate IV in Fire Systems Compliance (Special Hazards) 30536QLD except for units Certify Wet and Dry Chemical Suppression Systems (Installation) 4IAI and Certify Wet and Dry Chemical Suppression Systems (Maintenance) 4MAJ; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAG—certification of installation of foam fire systems;
 - (ii) category IAJ—certification of installation of gaseous systems;
 - (iii) category MAH—certification of maintenance of foam fire systems;
 - (iv) category MAK—certification of maintenance of gaseous systems.
- ‘(2) For a licence class mentioned in section 1(2)—
- (a) the successful completion of all competency units contained in Certificate IV in Fire Systems Compliance (Special Hazards) 30536QLD except for units Certify Gaseous Fire Suppression Systems (Installation) 4IAJ

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- and Certify Gaseous Fire Suppression Systems (Maintenance) 4MAK; or
- (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAG—certification of installation of foam fire systems;
 - (ii) category IAI—certification of installation of chemical fire systems;
 - (iii) category MAH—certification of maintenance of foam fire systems;
 - (iv) category MAJ—certification of maintenance of chemical fire systems.
- ‘(3) For a licence class mentioned in section 1(3) the successful completion of Certificate III in Fire Protection BCP30503 or successful completion of a course the authority considers is at least equivalent to this course.
- ‘(4) For a licence class mentioned in section 1(4)—
- (a) the successful completion of Certificate III in Asset Maintenance (Fire Protection Equipment) PRM30404, including successful completion of the following competency units—
 - (i) Inspect and Maintain Portable Foam Generating Equipment PRMPFES24B;
 - (ii) Inspect and Test Gaseous Fire Suppression Systems PRMPFES25B;
 - (iii) Inspect, Test and Maintain Pre-engineered Aqueous Fire Suppression Systems PRMPFES27B;
 - (iv) Inspect, Test and Maintain Pre-engineered Water Mist Fire Suppression Systems PRMPFES31B; or

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- ‘(3) For a licence class mentioned in section 1(3), certify, inspect and test reticulated water based fire suppression systems or fire sprinklers, which are of a domestic type designed in accordance with AS 2118.5-1995 or of a residential type designed in accordance with AS 2118.4-1995, to a maximum height of 4 storeys.
- ‘(4) For a licence class mentioned in section 1(4), inspect and test—
 - (a) reticulated water based fire suppression systems or fire sprinkler systems which are of a commercial or industrial type designed in accordance with AS 2118.1-1999; and
 - (b) reticulated water based fire suppression systems or fire sprinkler systems which are of a domestic type designed in accordance with AS 2118.5-1995 or of a residential type designed in accordance with AS 2118.4-1995, to a maximum height of 4 storeys.

‘3 **Technical qualifications**

- ‘(1) For a licence class mentioned in section 1(1)—
 - (a) the successful completion of Certificate IV in Fire Systems Compliance (Hydrants, Sprinklers and Pump-Sets) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAK—certification of installation of residential life safety sprinkler systems;
 - (ii) category MAL—certification of maintenance of residential life safety sprinkler systems;

- (iii) category IAF—certification of installation of engineered water discharging (based) fire systems (deluge, drencher, sprinkler and spray systems);
 - (iv) category MAG—certification of maintenance of engineered water discharging (based) fire systems (deluge, drencher, sprinkler and spray systems).
- ‘(2) For a licence class mentioned in section 1(2)—
- (a) the successful completion of Certificate IV in Fire Systems Compliance (Hydrants, Sprinklers and Pump-Sets) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed both of the following—
 - (i) category IAF—certification of installation of engineered water discharging (based) fire systems (deluge, drencher, sprinkler and spray systems);
 - (ii) category MAG—certification of maintenance of engineered water discharging (based) fire systems (deluge, drencher, sprinkler and spray systems).
- ‘(3) For a licence class mentioned in section 1(3)—
- (a) the successful completion of Certificate IV in Fire Systems Compliance (Hydrants, Sprinklers and Pump-Sets) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed both of the following—

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- (i) category IAK—certification of installation of residential life safety sprinkler systems;
 - (ii) category MAL—certification of maintenance of residential life safety sprinkler systems.
- ‘(4) For a licence class mentioned in section 1(4)—
- (a) the possession of a licence issued by the Plumbers and Drainers Board under the *Plumbing and Drainage Act 2002* in the class of plumber, holding the endorsements of—
 - (i) fire protection (commercial and industrial); and
 - (ii) fire protection (domestic and residential); or
 - (b) the possession of a licence issued by the Plumbers and Drainers Board under the *Plumbing and Drainage Act 2002* in the classes of—
 - (i) water plumber—fire protection (commercial and industrial); and
 - (ii) water plumber—fire protection (domestic and residential).

‘Part 6 **Fire pumps occupational licences**

‘1 **Licence classes**

- ‘(1) Certify.
- ‘(2) Inspect and test.

‘2 **Scope of work**

- ‘(1) For a licence class mentioned in section 1(1), certify, inspect and test fire pumps.

-
- ‘(2) For a licence class mentioned in section 1(2), inspect and test fire pumps.

‘3 Technical qualifications

- ‘(1) For a licence class mentioned section 1(1)—
- (a) successful completion of Certificate IV in Fire Systems Compliance (Hydrants, Sprinklers and Pump-sets) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAS-L1—certification of installation of pressure maintenance fire pump sets;
 - (ii) category IAS-L2—certification of installation of fire hose reel pump sets;
 - (iii) category IAS-L3—certification of installation of residential fire sprinkler pump sets;
 - (iv) category IAS-L4—certification of installation of fire protection pump sets;
 - (v) category MAP-L1—certification of maintenance of pressure maintenance fire pump sets;
 - (vi) category MAP-L2—certification of maintenance of pre-assembled fire pump sets;
 - (vii) category MAP-L3—certification of maintenance of fire protection pump sets.
- ‘(2) For a licence class mentioned section 1(2)—
- (a) successful completion of both of the following—
 - (i) Install Water Pump Set BCPWT3005A;

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- (ii) Test Fire Protection Systems for Pressure BCPFS3005A; or
- (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a).

‘Part 7 Fire hydrants and hose reels occupational licences

‘1 Licence classes

- ‘(1) Certify.
- ‘(2) Inspect and test.

‘2 Scope of work

- ‘(1) For a licence class mentioned in section 1(1), certify, inspect and test fire hydrants and hose reels.
- ‘(2) For a licence class mentioned in section 1(2), inspect and test fire hydrants and hose reels.

‘3 Technical qualifications

- ‘(1) For a licence class mentioned in section 1(1)—
 - (a) the successful completion of all competency units contained in Certificate IV in Fire Systems Compliance (Hydrants, Sprinklers and Pump-Sets) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—

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- ‘(2) For a licence class mentioned in section 1(2), install and maintain portable fire equipment and hose reels (hose reels down stream of stop cock only), including non-pumped presence of water tests.

‘3 Technical qualifications

- ‘(1) For a licence class mentioned in section 1(1)—
- (a) the successful completion of Certificate IV in Fire Systems Compliance (Fire Fighting Appliances) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAA—certification of selection, location and installation of portable fire appliances;
 - (ii) category MAA—certification of on-site maintenance of portable fire appliances, wheeled fire extinguishes and delivery lay-flat hoses;
 - (iii) category MAB—certification of workshop maintenance of portable fire appliances, wheeled fire extinguishes and delivery lay-flat fire hoses;
 - (iv) category MAC—certification of maintenance of fire hose reel systems;
 - (v) category MAD—certification of maintenance of fire hydrant systems.
- ‘(2) For a licence class mentioned in section 1(2)—
- (a) the successful completion of the Certificate II in Asset Maintenance (Fire Protection Equipment) PRM20404 including successful completion of the following competency units—

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- (i) Service Portable Fire Extinguishers and Fire Blankets in the Field PRMPFES09B;
 - (ii) Inspect, Test and Replace Fire Hose Reels in the Field PRMPFES10B;
 - (iii) Service Portable Fire Extinguishers in the Workshop PRMPFES14B; or
- (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a).

‘Part 9 Fire detection, alarm and warning systems occupational licences

‘1 Licence classes

- ‘(1) Certify.
- ‘(2) Install and maintain—extra low voltage.
- ‘(3) Maintain—extra low voltage.

‘2 Scope of work

- ‘(1) For a licence class mentioned in section 1(1), certify, inspect and test fire detection, alarm and warning systems, including inputs to, and outputs and controls from, fire alarm systems, fire ventilation controls, and suppression system monitoring and controls.
- ‘(2) For a licence class mentioned in section 1(2), install and maintain fire detection, alarm and warning systems, including inputs to, and outputs and controls from, fire alarm systems, fire ventilation controls, and suppression system monitoring and controls, but limited to systems and controls with extra low voltage.

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- ‘(3) For a licence class mentioned in section 1(3), maintain fire detection, alarm and warning systems, including inputs to, and outputs and controls from, fire alarm systems, fire ventilation controls, and suppression system monitoring and controls, but limited to systems and controls with extra low voltage.

‘3 Technical qualifications

- ‘(1) For a licence class mentioned in section 1(1)—
- (a) the successful completion of Certificate IV in Fire Systems Compliance (Fire Detection Systems) 30536QLD; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAD—certification of installation of fire detection and alarm systems;
 - (ii) category IAE—certification of installation of emergency warning and intercommunications systems;
 - (iii) category MAE—certification of maintenance of fire detection and alarm systems;
 - (iv) category MAF—certification of maintenance of emergency warning and intercommunications systems.
- ‘(2) For a licence class mentioned in section 1(2)—
- (a) the successful completion of Certificate III in Electrotechnology Building Services UTE30299, including the specialisation in fire systems; or
 - (b) the successful completion of Certificate III in Fire Protection Control UEE31006; or

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- (c) successful completion of a course the authority considers is at least equivalent to the courses mentioned in paragraph (a) or (b); or
 - (d) possession of an electrical mechanic licence; or
 - (e) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category IAD—certification of installation of fire detection and alarm systems;
 - (ii) category IAE—certification of installation of emergency warning and intercommunications systems;
 - (iii) category MAE—certification of maintenance of fire detection and alarm systems;
 - (iv) category MAF—certification of maintenance of emergency warning and intercommunications systems.
- ‘(3) For a licence class mentioned in section 1(3)—
- (a) the successful completion of Certificate II in Asset Maintenance (Fire Protection Equipment) PRM20404; or
 - (b) the successful completion of Certificate II in Fire Alarm Servicing UEE21005; or
 - (c) successful completion of a course the authority considers is at least equivalent to the courses mentioned in paragraph (a) or (b); or
 - (d) a written statement by Construction Training Queensland, or accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following—
 - (i) category MAE—certification of maintenance of fire detection and alarm systems;

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- (ii) category MAF—certification of maintenance of emergency warning and intercommunications systems; or
- (e) possession of an electrical mechanic licence.

‘Part 10 Emergency lighting occupational licences

‘1 Licence classes

- ‘(1) Certify.
- ‘(2) Inspect and test.

‘2 Scope of work

- ‘(1) For a licence class mentioned in section 1(1), certify, inspect and test emergency lighting systems to provide a level of illumination for safe evacuation in a fire emergency, provide identification of exits and paths of travel to an exit, and to safeguard occupants by making them aware of the fire emergency.
- ‘(2) For a licence class mentioned in section 1(2), inspect and test emergency lighting systems to provide a level of illumination for safe evacuation in a fire emergency, provide identification of exits and paths of travel to an exit, and to safeguard occupants by making them aware of the fire emergency.

‘3 Technical qualifications

- ‘(1) For a licence class mentioned in section 1(1)—
 - (a) the successful completion of all of the following units of competency—
 - (i) Follow OH&S Policies and Procedures BCGCM1001B;

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- (ii) Read and Interpret Plans and Specifications BCGCM2001B;
 - (iii) Carry Out Measurements and Calculations BCGCM1005B;
 - (iv) Inspect for Legislative Compliance PUAFIR510A;
 - (v) Prepare a Fire Protection Certification Statement or Report REP 1;
 - (vi) Inspect, Test and Maintain Emergency Exit Lighting Systems PRMPFES26B; or
- (b) successful completion of a course the authority considers is at least equivalent to all of the units of competency mentioned in paragraph (a).
- (2) For a licence class mentioned in section 1(2)—
- (a) the successful completion of Certificate II in Asset Maintenance (Fire Protection Equipment) PRM20404 including successful completion of the competency Inspect, Test and Maintain Emergency Exit Lighting Systems PRMPFES26B; or
 - (b) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (a); or
 - (c) possession of an electrical mechanic licence.

‘Part 11 Emergency procedures occupational licence

‘1 Licence class

‘Emergency procedures.

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‘2 Scope of work

‘Develop, approve and certify emergency evacuation procedures for the controlled evacuation of buildings, structures and workplaces during a fire emergency.

‘3 Technical qualifications

‘The successful completion of—

- (a) the following units of competency from Public Safety Training Package PUA00—
 - (i) Identify, Prevent and Report Potential Workplace Emergency Situations PUAWER001A;
 - (ii) Ensure Workplace Emergency Prevention Procedures, Systems and Processes are Implemented PUAWER002;
 - (iii) Manage and Monitor Workplace Emergency Procedures Equipment and Other Resources PUAWER003A;
 - (iv) Respond to Workplace Emergencies PUAWER004A;
 - (v) Operate as Part of an Emergency Control Organisation PUAWER005A;
 - (vi) Lead an Emergency Control Organisation PUAWER006A;
 - (vii) Manage an Emergency Control Organisation PUAWER007A;
 - (viii) Confine Small Workplace Emergencies PUAWER008A; or
- (b) a course the authority considers is at least equivalent to all of the units of competency mentioned in paragraph (a).

‘Part 12 Fire safety professional occupational licence

‘1 Licence class

‘Fire safety professional.

‘2 Scope of work

- ‘(1) The formulation and provision of alternative solutions relating to fire safety.
- ‘(2) The inspection of, or reporting on, buildings (including existing, temporary or special structures) against fire performance legislation, such as the Building Code of Australia and the *Building Act 1975*.
- ‘(3) However the scope of work does not include professional engineering services under the *Professional Engineers Act 2002*.

‘3 Technical qualifications

‘The successful completion of—

- (a) a graduate diploma in Building Fire Safety and Risk Engineering EGQB; or
- (b) a course the authority considers is at least equivalent to the course mentioned in paragraph (a).

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‘Schedule 2B Fire protection work by employees

section 27A

	Column 1	Column 2
1	inspect and test commercial or industrial sprinkler and suppression systems	a licensee under the <i>Plumbing and Drainage Act 2002</i> in a licence of a class— (a) plumber holding the endorsement of fire protection (commercial and industrial); or (b) water plumber—fire protection (commercial and industrial)
2	inspect and test domestic or residential sprinkler and suppression systems	a licensee under the <i>Plumbing and Drainage Act 2002</i> in a licence of a class water plumber—fire protection (domestic and residential) a licensee under the <i>Plumbing and Drainage Act 2002</i> with an endorsement on a plumbers licence of Fire protection—domestic and residential
3	inspect and test fire pumps, fire hydrants and hose reels	licence issued under the <i>Plumbing and Drainage Act 2002</i> in the licence class of plumber or water plumber—fire protection (hydrants and hose reels)

	Column 1	Column 2
4	installation or maintenance of a fire door	a technical qualification mentioned in schedule 2, part 16, section 3
5	install, maintain, inspect and test fire detection, alarm and warning systems extra low voltage	possession of an electrical mechanic licence
6	inspect and test emergency lighting systems	possession of an electrical mechanic licence’.

19 Amendment of sch 3 (Dictionary)

(1) Schedule 3, definitions *annual licence fee, certify, inspection, maintenance and testing*—

omit.

(2) Schedule 3—

insert—

‘certify means—

- (a) for schedule 2, parts 21 to 30B, schedule 2A and schedule 2B—to give advice or a report, including a certificate, stating that a fire protection system complies with Australian and international standards, Building Code of Australia requirements and manufacturer’s specifications after conducting a survey of the system; and
- (b) otherwise—for building work, to give a QBSA licensee certificate under the *Building Regulation 2006* for the work.

electrical mechanic licence means—

- (a) an electrical mechanic licence issued under the *Electrical Safety Regulation 2002*; or
- (b) an electrical contractor licence issued under the *Electrical Safety Regulation 2002*, if the person the

licence was issued to, previously held an electrical mechanic licence.

inspect and test, for schedule 2, parts 21 to 30B, schedule 2A and schedule 2B, means—

- (a) to inspect by visual examination the components of fire protection systems or equipment to establish correct settings, physical condition or fitness for purpose under 1-5-5, AS 1851-2005; and
- (b) to test, after inspecting, by the confirmation of correct function or performance of a component or system under 1-5-13, AS 1851-2005.

install, for schedule 2, parts 21 to 30B, schedule 2A and schedule 2B, means—

- (a) place a fire protection system in position ready for use; or
- (b) restore a fire protection system to its original operating specifications; or
- (c) alter a fire protection system; or
- (d) provide an installer's statement in relation to the work mentioned in paragraphs (a) to (c).

installer's statement, for schedule 2, parts 21 to 30B, schedule 2A and schedule 2B, means a statement about the installation of a fire protection system.

licence fee means the fee payable, on application for, or renewal of a licence.

maintain, for schedule 2, parts 21 to 30B, schedule 2A and schedule 2B, means—

- (a) inspect and test a fire protection system and any other fire safety measures to ensure continued operation at their original performance levels and in accordance with any relevant Australian Standards; or
- (b) repair or replace defective components to keep a fire protection system in a working order according to original specifications; or

-
- (c) carry out preventative maintenance; or
 - (d) prepare a maintenance record of the work mentioned in paragraphs (a) to (c).

maintenance record, for schedule 2, parts 21 to 30B, schedule 2A and schedule 2B, means a record of any maintenance carried out.

preventative maintenance, for schedule 2, parts 21 to 30B, schedule 2A and schedule 2B, means lubrication, cleaning, adjustment and replacement of parts for the purpose of minimising faults or malfunctions of a fire protection system.

survey, for schedule 2, parts 21 to 30B, schedule 2A and schedule 2B, means the visual inspection of a fire protection system to identify if the system has been altered, damaged or compromised.’.

- (3) Schedule 3, definition *fire protection licence*, ‘parts 21 to 30’—

omit, insert—

‘parts 21 to 30B and schedule 2A’.

ENDNOTES

- 1 Made by the Governor in Council on 23 October 2008.
- 2 Notified in the gazette on 24 October 2008.
- 3 Laid before the Legislative Assembly on . . .
- 4 The administering agency is the Department of Housing.

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