



# LICENCE CLASSES

## SPRINKLER AND SUPPRESSION SYSTEMS (RETICULATED WATER BASED) OCCUPATIONAL LICENCES

### Licence Classes

- (1) Certify.
- (2) Certify - restricted to commercial or industrial type
- (3) Certify - restricted to domestic or residential type
- (4) Inspect and test

### Scope of work

- (a) For the licence class mentioned in section 1. above certify, inspect and test —
  - (i) 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
  - (ii) 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.
- (b) For the licence class mentioned in section 2. above — certify, inspect and test 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.
- (c) For the licence class mentioned in section 3. above — certify, inspect and test 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.
- (d) For the licence class mentioned in section 4. above inspect and test —
  - (i) 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
  - (ii) 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.

### Technical qualifications

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

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- (iii) accreditation from the Fire Protection Industry Board, that the applicant has successfully completed both of the following—
  - category IAF—certification of installation of engineered water discharging (based) fire systems (deluge, drencher, sprinkler and spray systems);
  - category MAG—certification of maintenance of engineered water discharging (based) fire systems (deluge, drencher, sprinkler and spray systems).
- (c) For the licence class mentioned in section 3. above —
  - (i) the successful completion of Certificate IV in Fire Systems Compliance (Hydrants, Sprinklers and Pump-Sets) 30536QLD; or
  - (ii) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (c)(i); or
  - (iii) accreditation from the Fire Protection Industry Board, that the applicant has successfully completed both of the following—
    - category IAK—certification of installation of residential life safety sprinkler systems;
    - category MAL—certification of maintenance of residential life safety sprinkler systems.
- (d) For a licence class mentioned in section 4. above —
  - (i) 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—
    - fire protection (commercial and industrial); and
    - fire protection (domestic and residential); or
  - (ii) the possession of a licence issued by the Plumbers and Drainers Board under the *Plumbing and Drainage Act 2002* in the classes of—
    - water plumber—fire protection (commercial and industrial); and
    - water plumber—fire protection (domestic and residential).

## DEFINITIONS

### Certify means

- (a) 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) to give a QBSA licensee certificate under the *Building Regulation 2006* for the work.

### Inspect and test 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.

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