



# LICENCE CLASSES

## SPECIAL HAZARD SUPPRESSION SYSTEMS LICENCES

### 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.

### Scope of work

- (1) For the licence class mentioned in section 1. above — certify, inspect and test gaseous, water mist and reticulated foam proportioning systems.
- (2) For the licence class mentioned in section 2. above — certify, inspect and test chemical and foam stored pressure systems.
- (3) For the licence class mentioned in section 3. above — Install and maintain gaseous, water mist and reticulated foam proportioning systems and chemical and foam stored pressure systems.
- (4) For the licence class mentioned in section 4. above —maintain gaseous, water mist and reticulated foam proportioning systems.

### Technical qualifications

- (a) For the licence class mentioned in section 1. above —
  - (i) 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
  - (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 IAG - certification of installation of foam fire systems;
    - Category IAJ - certification of installation of gaseous systems;
    - Category MAH - certification of maintenance of foam fire systems; and
    - Category MAK – certification of maintenance of gaseous systems.
- (b) For the licence class mentioned in section 2. above —
  - (i) 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
  - (ii) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph (b)(i); or
  - (iii) accreditation from the Fire Protection Industry Board, that the applicant has successfully completed all of the following —
    - Category IAG - certification of installation of foam fire systems;

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- Category IAI - certification of installation of chemical fire systems;
- Category MAH - certification of maintenance of foam fire systems; and
- Category MAJ – certification of maintenance of chemical fire systems.

**(c)** For the licence class mentioned in section 3. above —

- (i) the successful completion of Certificate III in Fire Protection BCP30503; or
- (ii) successful completion of a course the authority considers is at least equivalent to this course.

**(d)** For the licence class mentioned in section 4. above —

- (i) the successful completion of Certificate III in Asset Maintenance (Fire Protection Equipment) PRM30404, including successful completion of the following competency units—
  - Inspect and Maintain Portable Foam Generating Equipment PRMPFES24B;
  - Inspect and Test Gaseous Fire Suppression Systems PRMPFES25B;
  - Inspect, Test and Maintain Pre-engineered Aqueous Fire Suppression Systems PRMPFES27B;
  - Inspect, Test and Maintain Pre-engineered Water Mist Fire Suppression Systems PRMPFES31B; or
- (ii) successful completion of a course the authority considers is at least equivalent to the course mentioned in paragraph **(d)(i)**.

### **Managerial requirements**

An approved managerial qualification.

### **Experience requirements**

Two years experience, which includes experience gained during an apprenticeship or 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.

### **Financial requirements**

The relevant financial requirements in the board's policies.

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## 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.

### Install 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

**Example:** Where the fire system is altered from its original design specifications by way of replacing with components of different specifications, it is **installation**.

### Installer's statement means

A statement about the installation of a fire protection system.

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

### Maintenance record means

a record of any maintenance carried out.

### Preventative maintenance means

lubrication, cleaning, adjustment and replacement of parts for the purpose of minimising faults or malfunctions of a fire protection system.

**Example:** where a fire system is not altered from its original design specifications it is maintenance and repair ('like for like' replacement of components).

### Survey means

the visual inspection of a fire protection system to identify if the system has been altered, damaged or compromised.

**Example:** where a fire system is not altered from its original design specifications it is maintenance and repair (like for like replacement of components)

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