



LICENCE CLASSES

FIRE PUMP LICENCES

Licence Classes

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

Scope of work

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

Technical qualifications

- (a) For the licence class mentioned in section 1. above —
 - (i) 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 IAS-L1—certification of installation of pressure maintenance fire pump sets;
 - category IAS-L2—certification of installation of fire hose reel pump sets;
 - category IAS-L3—certification of installation of residential fire sprinkler pump sets;
 - category IAS-L4—certification of installation of fire protection pump sets;
 - category MAP-L1—certification of maintenance of pressure maintenance fire pump sets;
 - category MAP-L2—certification of maintenance of pre-assembled fire pump sets;
 - category MAP-L3—certification of maintenance of fire protection pump sets.
- (b) For the licence class mentioned in section 2. above 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—
 - (i) plumber;
 - (ii) water plumber—fire protection (hydrants and hose reels).
- (c) For the licence class mentioned in section 3. above —
 - (i) successful completion of both of the following units of competency—
 - Install Water Pump Set BCPWT3005A;
 - Test Fire Protection Systems for Pressure BCPFS3005A; or
 - (ii) successful completion of a course the authority considers is at least equivalent to the units of competency mentioned in paragraph (c)(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.

Effective From	1/01/09
Scope Amendment	
Technical Amendment	

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)

NOTES

(1) BCPWT3005A and BCPFS3005A are competency units from Certificate 111 in Fire Protection BCP30503

Effective From	1/01/09
Scope Amendment	
Technical Amendment	