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Queensland

# Queensland Building and Construction Commission (Mechanical Services Licence) Amendment Regulation 2017

Subordinate Legislation 2017 No. ...

made under the

*Queensland Building and Construction Commission Act 1991*

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Queensland Building and Construction Commission (Mechanical Services Licence)  
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**1 Short title**

This regulation may be cited as the *Queensland Building and Construction Commission (Mechanical Services Licence) Amendment Regulation 2017*.

**2 Commencement**

This regulation commences on the commencement of the *Plumbing and Drainage Act 2017*, part 10, division 3.

**3 Regulation amended**

This regulation amends the *Queensland Building and Construction Commission Regulation 2003*.

**4 Insertion of new s 14D**

After section 14C—

*insert—*

**14D Classes of mechanical services occupational licence—Act, s 30D(3)**

Mechanical services occupational licences are divided into the classes specified in schedule 2AAA.

**5 Insertion of new s 16C**

After section 16B—

*insert—*

**16C Requirements for mechanical services occupational licence—Act, s 32AB**

For section 32AB(1)(a) of the Act, the qualifications for a mechanical services occupational licence are the technical qualifications stated in schedule 2AAA for the relevant class of licence.

**6 Insertion of new 27B**

After section 27A—

*insert—*

**27B Mechanical services work—Act, s 42CA(2)**

For section 42CA(2) of the Act, the mechanical services work mentioned in schedule 2BA is prescribed.

**7 Amendment of sch 1AA (Work that is not building work)**

(1) Schedule 1AA, section 2(a), after ‘fire protection licence’—

*insert—*

or a mechanical services licence

(2) Schedule 1AA, section 33(2), after ‘fire protection licence’—

*insert—*

or a mechanical services licence

**8 Amendment of sch 1 (Fees)**

(1) Schedule 1, item 1(a)(iii), after ‘licence’—

*insert—*

or mechanical services occupational licence

(2) Schedule 1, item 2(a)(v), after ‘licence’—

*insert—*

or mechanical services occupational licence

**9 Amendment of sch 2 (Classes of licences and licence requirements)**

(1) Schedule 2—

*insert—*

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## **Part 1A            Mechanical services                                  licence**

### **1    Licence classes**

- (1) Mechanical services—medical gas.
- (2) Mechanical services—air-conditioning and refrigeration (unlimited design).
- (3) Mechanical services—air-conditioning and refrigeration (limited design).
- (4) Mechanical services—plumbing.

### **2    Scope of work**

- (1) For the licence class mentioned in section 1(1), construction, installation, replacement, repair, alteration, testing, maintenance or commissioning of a medical gas system.
- (2) For the licence class mentioned in section 1(2)—
  - (a) installing, commissioning, servicing or repairing refrigeration, air-conditioning, mechanical ventilation and air handling systems for a building; and
  - (b) designing and preparing plans and specifications for refrigeration, air-conditioning, mechanical ventilation and air handling systems for a building if the plans and specifications are—
    - (i) for the licensee's personal use; or
    - (ii) for use in building work to be performed by the licensee personally.
- (3) For the licence class mentioned in section 1(3)—
  - (a) installing, commissioning, servicing or repairing refrigeration, air-conditioning,

mechanical ventilation and air handling systems for a building; and

- (b) designing and preparing plans and specifications for—
  - (i) refrigeration systems for a building; or
  - (ii) air-conditioning and mechanical ventilation and air handling systems for a building—
    - (A) that is not more than 3 storeys; and
    - (B) that has a floor area of not more than 2,000m<sup>2</sup>; and
    - (C) for which the plant capacity for any one system for the building is not more than 34kW;

but only if—

- (c) to the extent the plans and specifications are for air-conditioning and mechanical ventilation and air handling systems for a building—the systems do not form part of a fire or smoke hazard management system for the building; and
  - (d) the plans and specifications are—
    - (i) for the licensee's personal use; or
    - (ii) for use in building work to be performed by the licensee personally.
- (4) For the licence class mentioned in section 1(4), the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of a mechanical heating or cooling system in a building which is associated with the heating and cooling of that building, but does not include the installation of gases used in an air-conditioning system.

**3 Technical qualifications**

The technical qualifications stated in the technical qualifications document for the licence class applied for.

**4 Managerial qualifications**

An approved managerial qualification.

**5 Financial requirements**

The relevant financial requirements in the board's policies.

- (2) Schedule 2, pts 44 and 45—  
*omit.*

**10 Insertion of new sch 2AAA**

After schedule 2AA—

*insert—*

**Schedule 2AAAClasses and requirements of mechanical services occupational licences**

section 14D

**1 Licence classes**

- (1) Mechanical services—medical gas.
- (2) Mechanical services—air-conditioning and refrigeration (unlimited design).
- (3) Mechanical services—air-conditioning and refrigeration (limited design).

- (4) Mechanical services—plumbing.

**2 Scope of work**

- (1) For the licence class mentioned in section 1(1), construction, installation, replacement, repair, alteration, testing, maintenance or commissioning of a medical gas system.
- (2) For the licence class mentioned in section 1(2)—
- (a) installing, commissioning, servicing or repairing refrigeration, air-conditioning and air handling systems for a building; and
  - (b) designing and preparing plans and specifications for refrigeration, air-conditioning and air handling systems for a building if the plans and specifications are—
    - (i) for the licensee's personal use; or
    - (ii) for use in building work to be performed by the licensee personally.
- (3) For the licence class mentioned in section 1(3)—
- (a) installing, commissioning, servicing or repairing refrigeration, air-conditioning and air handling systems for a building; and
  - (b) designing and preparing plans and specifications for—
    - (i) refrigeration systems for a building; or
    - (ii) air-conditioning and air handling systems for a building—
      - (A) that is not more than 3 storeys; and
      - (B) that has a floor area of not more than 2,000m<sup>2</sup>; and



- (C) for which the plant capacity for any one system for the building is not more than 34kW;

but only if—

- (c) to the extent the plans and specifications are for air-conditioning and air handling systems for a building—the systems do not form part of a fire or smoke hazard management system for the building; and
- (d) the plans and specifications are—
- (i) for the licensee's personal use; or
  - (ii) for use in building work to be performed by the licensee personally.
- (4) For the licence class mentioned in section 1(4), the construction, installation, replacement, repair, alteration, maintenance, testing or commissioning of a mechanical heating or cooling system in a building which is associated with the heating and cooling of that building, but does not include the installation of gases used in an air-conditioning system.

### 3 Technical qualifications

The technical qualifications stated in the technical qualifications document for the licence class applied for.

## 11 Insertion of new sch 2BA

After schedule 2B—

*insert—*

### **Schedule 2B Mechanical Services work by individuals**

section 27B

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- 1 Mechanical services work carried out on a class 1a or class 10 building.
- 2 Mechanical services work carried out on a building located on land to which any of the following Acts applies—
  - (a) the *Mineral Resources Act 1989*;
  - (b) the *Petroleum and Gas (Production and Safety) Act 2004*;
  - (c) the *Petroleum Act 1923*;
  - (d) the *Geothermal Energy Act 2010*;
  - (e) the *Greenhouse Gas Storage Act 2009*.
- 3 Mechanical services work carried out as part of any of the following activities—
  - (a) an ERA prescribed under the following sections of the *Environmental Protection Regulation 2008*, schedule 2—
    - (i) section 5 (Alcohol production);
    - (ii) section 6 (Asphalt manufacturing);
    - (iii) section 7 (Chemical manufacturing);
    - (iv) section 8 (Chemical storage);
    - (v) section 9 (Hydrocarbon gas refining);
    - (vi) section 10 (Gas producing);
    - (vii) section 11 (Oil refining or processing);

- (viii) section 12 (Plastic product manufacturing);
- (ix) section 13 (Tyre manufacturing or retreading);
- (x) section 14 (Electricity generation);
- (xi) section 19 (Metal forming);
- (xii) section 20 (Metal recovery);
- (xiii) section 22 (Beverage production);
- (xiv) section 23 (Bottling and canning);
- (xv) section 24 (Edible oil manufacturing or processing);
- (xvi) section 25 (Meat processing);
- (xvii) section 28 (Sugar milling or refining);
- (xviii) section 29 (Metal foundry operation);
- (xix) section 30 (Metal smelting and refining);
- (xx) section 31 (Mineral processing);
- (xxi) section 32 (Battery manufacturing);
- (xxii) section 33 (Crushing, milling, grinding or screening);
- (xxiii) section 36 (Pulp or paper manufacturing);
- (xxiv) section 38 (Surface coating);
- (xxv) section 39 (Tanning);
- (xxvi) section 40 (Textile manufacturing);

- 
- (xxvii)section 41 (Cement manufacturing);
  - (xxviii)section 42 (Clay or ceramic products manufacturing);
  - (xxix)section 44 (Glass or glass fibre manufacturing);
  - (xxx)section 45 (Mineral wool or ceramic fibre manufacturing);
  - (xxxi)section 55 (Regulated waste recycling or reprocessing);
  - (xxxii)section 61 (Waste incineration and thermal treatment);
  - (xxxiii)section 63 (Sewage treatment);
  - (xxxiv)section 64 (Water treatment);
  - and
  - (b) a resource activity comprised of 1 or more ancillary activities that is an ERA prescribed under the following sections of the *Environmental Protection Regulation 2008*, schedule 2—
    - (i) section 6 (Asphalt manufacturing);
    - (ii) section 7 (Chemical manufacturing);
    - (iii) section 8 (Chemical storage);
    - (iv) section 9 (Hydrocarbon gas refining);
    - (v) section 10 (Gas producing);
    - (vi) section 11 (Oil refining or processing);
    - (vii)section 12 (Plastic product manufacturing);

- 
- (viii) section 13 (Tyre manufacturing or retreading);
  - (ix) section 14 (Electricity generation);
  - (x) section 19 (Metal forming);
  - (xi) section 22 (Beverage production);
  - (xii) section 25 (Meat processing);
  - (xiii) section 28 (Sugar milling or refining);
  - (xiv) section 29 (Metal foundry operation);
  - (xv) section 30 (Metal smelting and refining);
  - (xvi) section 31 (Mineral processing);
  - (xvii) section 32 (Battery manufacturing);
  - (xviii) section 33 (Crushing, milling, grinding or screening);
  - (xix) section 36 (Pulp or paper manufacturing);
  - (xx) section 38 (Surface coating);
  - (xxi) section 40 (Textile manufacturing);
  - (xxii) section 41 (Cement manufacturing);
  - (xxiii) section 42 (Clay or ceramic products manufacturing);
  - (xxiv) section 44 (Glass or glass fibre manufacturing);
  - (xxv) section 45 (Mineral wool or ceramic fibre manufacturing);
  - (xxvi) section 63 (Sewage treatment);
-

(xxvii)section 64 (Water treatment).

**12 Amendment of sch 3 (Dictionary)**

Schedule 3—

*insert—*

*mechanical services licence* means a licence of a class mentioned in schedule 2, part 1A and schedule 2AAA.

ENDNOTES

- 1 Made by the Governor in Council on [Made by Governor Date].
- 2 Notified on the Queensland legislation website on [Notification Date].
- 3 The administering agency is the Department of Housing and Public Works.

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