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**INDUSTRY REGULATION**

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IS301

Plumbers Licensing Act 1995

**Plumbers Licensing and Plumbing Standards  
Amendment Regulations 2019**

Made by the Lieutenant-Governor and Administrator in Executive Council.

**1. Citation**

These regulations are the *Plumbers Licensing and Plumbing Standards Amendment Regulations 2019*.

**2. Commencement**

These regulations come into operation as follows —

- (a) regulations 1 and 2 — on the day on which these regulations are published in the *Gazette*;
- (b) the rest of the regulations — on 1 May 2019.

**3. Regulations amended**

These regulations amend the *Plumbers Licensing and Plumbing Standards Regulations 2000*.

**4. Regulation 3 amended**

- (1) In regulation 3(1) delete the definition of *performance solution*.
- (2) In regulation 3(1) insert in alphabetical order:

*National Construction Code* means the National Construction Code Series published by, or on behalf of, the Australian Building Codes Board, as amended from time to time;

*performance solution* has the same meaning as “Performance Solution” in the Plumbing Code Schedule 3;

- (3) In regulation 3(1) in the definition of *Plumbing Code* delete “Code Series published by, or on behalf of, the Australian Building Codes Board;” and insert:

Code;

**5. Regulation 48 replaced**

Delete regulation 48 and insert:

**48. Plumbing standards**

The standards that apply to plumbing and plumbing work (*plumbing standards*) are, subject to the modifications set out in regulation 49, the requirements that —

- (a) are set out in the following provisions of the Plumbing Code —
  - (i) Section A;
  - (ii) Parts B1, B2 (other than Part B2.4), B3, B4 and B5;
  - (iii) Section C;and
- (b) relate to —
  - (i) water supply plumbing or water supply plumbing work; or
  - (ii) sanitary plumbing or sanitary plumbing work; or
  - (iii) drainage plumbing or drainage plumbing work.

**6. Regulation 49 amended**

- (1) Delete regulation 49(1).
- (2) In regulation 49(2) in the Table:
  - (a) delete the items relating to Clauses 3.2, 3.9.2.2 and 3.18 and insert:

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Clause 2.4.1

Delete paragraph (a) and insert:

- (a) Bends in pipes shall —
  - (i) have a throat radius complying with AS/NZS 1260:2017 (PVC-U pipes and fittings for drain, waste and vent applications) Table 5.6 and Figure B6; and
  - (ii) be free from wrinkling and flattening.

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Clause 3.8.2

Delete paragraph (b) and insert:

- (b) the drains laid through footings shall be installed with an annular space of not less than 25 mm filled with a liner of flexible material. However, the drains need not be installed in such a way if the drains are installed in a building that is —
  - (i) classified as a Class 1a or 10a building under Volume 1 and 2 of the National Construction Code; and
  - (ii) in sandy soil classified as Class 'A' within the meaning of AS 2870-2011 (Residential slabs and footings).

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Clause 3.18

Delete paragraph (d) and insert:

- (d) A vacuum sewer system DN 100 downstream vent shall be connected on the main drain —
  - (i) before or on the inspection shaft riser; and
  - (ii) after the last fixture on the main drain.

The vacuum sewer system DN 100 downstream vent should be

connected as close as possible to the inspection shaft riser.

- (e) Vacuum sewer system and boundary trap low level vents shall terminate between a minimum of 150 mm and a maximum of 250 mm above ground or adopted flood level using one of the following methods —
- (i) one 88° bend and a flat grate with invert level not less than 150 mm above ground or adopted flood level;
  - (ii) two 88° bends and a flat grate or vent cowl so that there is not less than 150 mm between the flat grate or vent cowl and the ground or adopted flood level;
  - (iii) an air admittance valve not less than 150 mm above ground or adopted flood level installed in accordance with Clause 6.9.

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Clause 4.5.3

At the end of the clause insert:

However, if the reflux valve is being installed in relation to an existing building, the reflux valve may be installed upstream from the inspection shaft or boundary trap.

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- (b) in the item relating to Clause 4.6.2 delete “have the” and insert:

in relation to a class 1a or class 10a building within the meaning of Volume 1 and 2 of the National Construction Code — have the

- (c) delete the items relating to Table 4.6.6.6 and Clauses 4.7.1 and 6.4.3 and insert:

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Table 4.6.6.6 Delete the table and insert:

**TABLE 4.6.6.6**  
**POINT OF MEASUREMENT ON**  
**FIXTURES FOR HEIGHT**  
**ABOVE OVERFLOW GULLY**

Fixture	Point of measurement
Floor waste gully	Top surface level of the grate
All other fixtures (including greywater diversion devices)	Overflow level of the fixture

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Clause 4.7.1 Delete paragraph (c) and insert:

- (c) on the downstream end of any branch drain that exits a building, between the building and the junction into the main drain;

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Clause 6.5.1 Delete the clause and insert:

**6.5.1 General**

Each sanitary fixture and appliance shall have a trap or self-sealing device and be in the same room as the fixture and/or appliance that it serves.

Traps for sanitary fixtures that are buried in the ground or embedded in concrete in the same room as the fixture shall be installed directly below the fixture outlet. Self-sealing devices and traps with loose nuts and seals shall not be installed in the ground or concrete.

All other fixture traps shall be installed in accessible locations.

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Clause 13.9 Delete the passage that begins with “Where” and continues to the end of the clause.

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- (3) In regulation 49(3) in the Table in the item relating to Clause 1.9.2 delete “1.9.2” and insert:
- 1.11.2
- (4) Delete regulation 49(4) and (5).
- 7. Regulation 110 inserted**
- After regulation 109 insert:
- 110. Transitional provision for *Plumbers Licensing and Plumbing Standards Amendment Regulations 2019***
- The plumbing standards that apply on and after 1 May 2019 to plumbing and plumbing work commenced, but not completed, before that date are the plumbing standards as they stood at the time the plumbing or plumbing work was commenced.
- 8. Schedule 2 clause 2 amended**
- (1) In Schedule 2 clause 2 delete “Subject to clause 3,” and insert:
- (1) Subject to subclause (2) and clause 3,
- (2) At the end of Schedule 2 clause 2 insert:
- (2) If a member’s term expires without a person having been appointed to fill the vacancy, the member continues in office until any of the following occurs —
- (a) the office of the member becomes vacant under clause 3(1);
- (b) a person is appointed to fill the vacancy;
- (c) a period of 6 months elapses after the expiry of the term of office.

R. NEILSON, Clerk of the Executive Council.

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