Key topics for discussion are:

- Plumbing and drainage regulation in NSW
- Consistent regulation approach
- Codes and Standard
- Licensee responsibilities
- Point of connection
- Alternative Solution
- How to keep up to date
Regulation in NSW

Under the Plumbing and Drainage Act 2011, and the Plumbing and Drainage Regulation 2012,

- Fair Trading is the single plumbing and drainage regulator for NSW
- Fair Trading conduct on-site Plumbing and Drainage inspections in the Sydney, Illawarra, Blue Mountains and parts of the Hunter area (properties serviced by either Hunter or Sydney Water)
- Outside these areas Fair Trading have delegated regulatory powers to local Council/County Councils
- All requirements of the Act are enforced, as such the work must:
  - be carried out only by authorised persons
  - be supported with correct paperwork to the regulator and the owner
  - comply with the Plumbing Code of Australia.
**Consistent Regulation Approach**

The introduction of a single plumbing regulator for NSW, implemented a consistent regulatory approach such as;

1. **Introduction of Plumbing Code of Australia (PCA) volume 3 of the National Construction Code 2016, replacing the NSW Code of Practice**

2. **Removal of local requirements**

3. **Consistent approach to interpretation of codes and standards**
   - Technical notes
   - Inspector forum
   - Enewsletter

4. **Clarification of the point of connection, consistency across NSW**

5. **Consistent approach to administrative requirements**
CODES AND STANDARDS

NATIONAL CONSTRUCTION CODE 2016

VOLUME THREE
Plumbing Code of Australia

AS/NZS 3500 (Set) – 2003
Plumbing and drainage
Current Codes and Standards

Plumbing Code of Australia 2016
Volume 3 of the National Construction Code

AS/NZS 3500 National Plumbing and Drainage Standard
2015 edition was adopted in May this year
Part 1 Water Services
Part 2 Sewer
Part 4 Hot Water

Critical Note: - In NSW Part 3 Stormwater is regulated under the Local Government Act
- Part 5 Domestic Installations Does Not Apply in NSW
Current Codes and Standards cont....

Note: The NSW Code of Practice is no longer enforced by the plumbing regulator for onsite plumbing and drainage work.

The following Clause is no longer enforceable by the plumbing regulator.

2.2.9 Cross-connection control and backflow prevention devices

3) The maintenance and testing of backflow prevention devices shall be carried out only by authorised persons, who are accredited to carry out testing procedures. The accredited person shall ensure that backflow testing gauges/test units are certified every year by a qualified instrument maker and details are affixed to the test unit.
LICENSEE’S RESPONSIBILITY
Licensee’s responsibilities

It is the licensee responsibility to:

• Ensure the appropriate Inspection fee have been paid
• Book the appropriate inspections
• Submission of paper work;
  - Notice of Work must be submitted at least two working days prior to starting work.
  - Sewer Service Diagram (SSD) submitted on completion of the drainage works to the inspector or within 7 working days if no inspector attends the site.
  - Certificate of Compliance (COC) submitted on completion of the Final inspection to the inspector or within 7 working days if no inspector attends the site.
Standard Documents

Notice of Work (NoW)
Regulator Copy only – Blue

Certificate of Compliance (CoC)
Regulator Copy – Olive
Licensee’s Copy – Green
Owners Copy – Lime

Note: copies produced through MyInspections are not coloured
A Sewer Service Diagram (SSD) must be supplied to the PIAS inspector at the time of the final drainage inspection, as per the requirements of the NSW Plumbing and Drainage Act 2011.
Point of Connection – Water Supply

- Ground Level
- Water Meter
- Backflow Prevention Device
- Isolation Valve
- Garden Tap
- Water Service
- Property Service
- Recycled Tap
- Backflow Prevention Device
- Isolation Valve
- Recycled Meter
- Point of Connection @ Outlet of Meter

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Plumbing Inspection and Assurance Services
May 2013
Point of Connection - Sewer

Legend

FWG = Floor Waste Gully
ID = Inspection Opening
IS = Inspection Shaft
S = Sink
SHR = Shower
TR = Trough
WC = Water Closet
BTH = Bath

Point of Connection a)

Point of Connection b)
Trade Waste - Roles and Responsibilities

Inlet to Pre-Treatment Device
Pre Treatment Device (Grease Arrestor)
Outlet from Pre-Treatment Device

Property Boundary
Point of Connection (Sanitary Drainage)

REGULATED BY
NUO
FT/PIAS

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Plumbing Inspection and Assurance Services
May 2013
Alternative Solution

- Under the PCA, industry has the option of installing plumbing and drainage work under an Alternative Solution.

- The use of an alternative solution will require planning, research and documentation by the applicant. The applicant will need to ensure that it complies with all parts of the PCA as required by Section A.

For full details go to Fair Trading web site

Guideline for plumbing and drainage: Installing Code Compliant Work and Alternative Solutions

- All proposed alternative plumbing or drainage solutions are to be sent to Fair Trading, Plumbing Inspection Assurance Service (PIAS), Technical Support for an initial review of the information provided and must be made via email or in an electronic format (large files can be provided on digital media);

- Email to be sent to PCA@finance.nsw.gov.au
This is not an example of an alternative solution
Keeping up to date with the changes

www.fairtrading.nsw.gov.au

Click on tradespeople

Click on plumbing

AND

Register to ‘Keep Up To Date’
Contact Details

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