



水務署  
Water Supplies Department

總部 Headquarters

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21 August 2018

Distribution: To all Licensed Plumbers and Authorized Persons

Dear Sirs,

**WSD Circular Letter No. 4/2018**  
**Technical Requirements for Plumbing Works in Buildings and**  
**Guide to Application for Water Supply**

This Circular Letter is to promulgate the “Technical Requirements for Plumbing Works in Buildings” (Technical Requirements) and “Guide to Application for Water Supply” (Guidebook). The Technical Requirements and the Guidebook serve mainly a consolidation and update of the technical and submission requirements set out currently in the Hong Kong Waterworks Standard Requirements for Plumbing Installation in Buildings, the Handbook on Plumbing Installation as well as the Circular Letters as listed in the **Appendix**. The WSD has consulted the Technical Committee on Plumbing on the Technical Requirements and the Guidebook.

The Technical Requirements and the Guidebook are accessible at Water Supplies Department’s webpage:

<https://www.wsd.gov.hk/en/plumbing-engineering/requirements-for-plumbing-installation/index.html>

Unless otherwise specified, the Technical Requirements and the Guidebook will be effective for all new applications (Form WWO 542/ Form WWO 46) submitted on or after 1 October 2018.



Should you have any enquiry on the Technical Requirements or the Guidebook, please contact Engineer/Technical Support (5) (Tel no. 2829 4756) and Engineer/Technical Support (1) (Tel no. 2829 5657) respectively.

Yours faithfully,

(Original Signed)

(Roger WONG)

for Water Authority

Encl.

(with Chinese translation)

c.c.

Housing Department (Attn: SM/QM)

Buildings Department

Architectural Services Department

Fire Services Department

The Hong Kong Housing Society

The Hong Kong Institute of Architects

The Hong Kong Institution of Engineers

The Hong Kong Institute of Surveyors

The Chartered Institute of Plumbing and Heating Engineering - Hong Kong Council

Hong Kong Plumbing and Sanitary Ware Trade Association Ltd

Hong Kong Licensed Plumbing Professionals Association Ltd

Hong Kong Plumbing General Union

Hong Kong Water Works Professionals Association Ltd

The Hong Kong Institution of Plumbing and Drainage Ltd

Plumbing Technology Student Association

The Association of Registered Fire Service Installation Contractors of Hong Kong Ltd

Real Estate Development Association of Hong Kong

Hong Kong Institute of Vocational Education

Construction Industry Council

Hong Kong Construction Association Ltd

Registered Minor Works Contractor Signatory Association Ltd

Hong Kong Registered Contractors Association Company Ltd

Building Services Operation and Maintenance Executives Society

The Hong Kong Air Conditioning and Refrigeration Association Ltd

Hong Kong General Building Contractors Association Ltd

The Hong Kong Federation of Electrical & Mechanical Contractors Ltd

Contractor's Authorised Signatory Association Ltd

Hong Kong Licensed Plumbers Union Limited

Li Ka Shing Institute of Professional and Continuing Education, The Open University of Hong Kong

The Association of Electrical and Mechanical Engineering (Hong Kong) Ltd

### **List of Circular Letters Incorporated into the Technical Requirements for Plumbing Works in Buildings and Guide to Application for Water Supply**

1. WSD Circular Letter No. 4/1999 - Replumbing Works within Buildings
2. WSD Circular Letter No. 1/2001 – Installation of Water Meters by Licensed Plumbers
3. WSD Circular Letter No. 5/2002 - Waste Minimization Provision of Sanitary Fitments and Fittings in New Buildings
4. WSD Circular Letter No. 1/2010 - Minimum Flow Requirements for Draw-off Taps, Single and Combination Taps
5. WSD Circular Letter No. 1/2014 - Preventing Unauthorised Use of Mains Water for Fresh Water Cooling Towers
6. WSD Circular Letter No. 3/2015 - Updated Contact List of Case Officers for Application for Water Supplies
7. WSD Circular Letter No. 4/2015 - Soldering for Copper Pipe Connections
8. WSD Circular Letter No. 5/2015 - Water Sampling and Solder Joint Sampling and Testing for Newly Installed Fresh Water Inside Service
9. WSD Circular Letter No. 8/2015 - Inspection of Plumbing Works and Point Penalty System
10. WSD Circular Letter No. 9/2015 - Task Group on Implementation of New Improvement Measures for Controlling Construction of Inside Service
11. WSD Circular Letter No. 2/2016 – Inspection and Approval of Plumbing Works
12. WSD Circular Letter No. 2/2017 - Water Efficiency Requirements for Fittings in Inside Service
13. WSD Circular Letter No. 3/2017 – Enhancement Measures for Processing Applications for Water Supplies
14. WSD Circular Letter No. 5/2017 – Online Re-plumbing Works
15. WSD Circular Letter No. 6/2017 – Systematic Flushing for New Plumbing Works
16. WSD Circular Letter No. 7/2017 – Submission of Consumption Flow Rates and Installation of Flow Restrictor
17. WSD Circular Letter No. 9/2017 – New Commissioning Requirements for New Plumbing Works
18. WSD Circular Letter No. 10/2017 – New Commissioning Requirements for Plumbing Works in Occupied Buildings/Village Houses

19. WSD Circular Letter No. 1/2018 – Scheme on Voluntary Submission of Inspection Checklist
20. WSD Circular Letter No. 3/2018 – Standing Arrangement for Random Inspection of New Plumbing Works during Construction Stage