



水務署  
Water Supplies Department

總部 Headquarters

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本署檔號 : (1) in WSD 3318/50 Pt. 8 T/J(2)  
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來函檔號 :  
Your ref.

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Fax.

20 December 2021

Distribution: To all Licensed Plumbers and Authorized Persons

Dear Sirs,

**WSD Circular Letter No. 9/2021**  
**Guidelines for Electronic Submission of Application for Water Supply**  
**with Building Information Modelling**

**Background**

To align with the Government's policy to promote the use of Building Information Modelling ("BIM") in private construction projects, the Water Supplies Department ("WSD") will accept plumbing proposals of application for water supply ("AWS") for projects designed using BIM in electronic format ("e-submission").

**Guidelines**

2. For AWS for projects adopting BIM, the applicant may opt to submit the plumbing proposals including BIM models in electronic format. The BIM models submitted should comply with the Guidelines for Electronic Submission of Application for Water Supply with Building Information Modelling ("Guidelines"), which is accessible at the following link to the Water Supplies Department's webpage:

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

The BIM models will be used *for reference only* in vetting of the plumbing proposal. Approval will continue to be based on the Vertical Plumbing Line Diagram ("VPLD"). The WSD has consulted the Technical Committee on Plumbing on the Guidelines.



**Effective Date**

3. The above Guidelines will apply to AWS for projects adopting BIM submitted in electronic format on or after 24 December 2021.

**Enquiry**

4. Should you have any enquiry, please contact our Engineer/Technical Support(1) at telephone no. 2294 2650.

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 Branch

Hong Kong Plumbing and Sanitary Ware Trade Association Limited

Hong Kong Licensed Plumbing Professionals Association Limited

Hong Kong Plumbing General Union

Hong Kong Water Works Professionals Association Limited

The Hong Kong Institution of Plumbing and Drainage Limited

Plumbing Technology Student Association

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

The Real Estate Developers Association of Hong Kong

Hong Kong Institute of Vocational Education

Hong Kong Institute of Construction, Construction Industry Council

The Hong Kong Construction Association, Limited  
Hong Kong General Building Contractors Association Limited  
The Hong Kong Federation of Electrical & Mechanical Contractors Limited  
Contractor's Authorised Signatory Association Limited  
Registered Minor Works Contractor Signatory Association Limited  
Hong Kong Registered Contractors Association Company Limited  
Building Services Operation and Maintenance Executives Society  
The Hong Kong Air Conditioning and Refrigeration Association Limited  
Hong Kong Licensed Plumbers Union Limited  
Hong Kong Metropolitan University Li Ka Shing School of Professional and  
Continuing Education  
The Association of Electrical and Mechanical Engineering (Hong Kong) Limited  
Pipeman Engineering (International) Limited  
Hong Kong Institute of Water and Sanitation Safety

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