



## FAQ (WU)

### New FAQ

#### **#196. WU P1 and WU 1, For BEAM Plus New Buildings Version 2.0, what are the submission requirements of plumbing drawings?**

At PA Stage, plumbing drawing(s) showing the types of water fixtures (e.g. mixing/ non-mixing type water taps) shall be submitted; and

At FA Stage, as-fitted plumbing schematic and layout drawings in WSD submission standard showing the types of the as-installed water fixtures shall be submitted.

(Released on 21 July 2023)

### New FAQ

#### **#197. WU 7, For BEAM Plus New Buildings Version 2.0, what are the submission requirements of plumbing/ drainage drawings?**

At PA Stage, plumbing drawing(s)/ drainage drawing(s)/ an extract of sanitary fitments schedule from the GBP showing the types of water fixtures shall be submitted; and

At FA Stage, as-fitted plumbing and/ or drainage schematic and layout drawings in statutory submission standard showing the types of the as-installed water fixtures shall be submitted.

(Released on 21 July 2023)

### New FAQ

#### **#198. WU 2 and WU 8, For BEAM Plus New Buildings Version 2.0, what shall be the reference year period of the monthly reference evapotranspiration (ET) for the calculation of irrigation demand under WU 2, and that of the monthly mean of rainfall in Hong Kong ( $R_m$ ) for the calculation of harvested rainwater yield under WU 8?**

The reference year period of monthly reference evapotranspiration (ET) under WU 2 and that of the monthly mean of rainfall in Hong Kong ( $R_m$ ) under WU 8 shall be based on the data in a 30-year period from 1981 onwards (e.g. 1981-2010, 1991-2020) from Hong Kong Observatory. The reference year period should be consistent throughout the assessment of WU 2 and WU 8.

(Released on 21 July 2023)

## **New FAQ**

### **#199. WU 3, For BEAM Plus New Buildings Version 2.0, what is the 'Evidence' required to be submitted to demonstrate compliance?**

The Applicant shall provide the following documentations at different assessment stages to demonstrate that the water appliances can achieve Grade 1 under the WSD's Water Efficiency Labelling Scheme (WELS):

At PA stage, contract specification or catalogue together with information of water efficiency label (e.g. a copy of the water efficiency label or an extracted page of the register of WELS products from WSD's website with highlighted indication); and

At FA stage, material approval record with appliances catalogue or sales brochure showing the as-installed appliances model(s) together with information of water efficiency label (e.g. a copy of the water efficiency label or an extracted page of the register of WELS products from WSD's website with highlighted indication).

For the water appliances to be certified with other equivalent international schemes, justification is required showing the appliances can achieve the same performance as the WELS Grade 1 label.

(Released on 21 July 2023)

## **New FAQ**

### **#200. WU 6, For BEAM Plus New Buildings Version 2.0, what does the specification(s) required at PA stage refer to?**

The specification(s) refer to the contract specification(s) specifying the following requirements:

- (i) The minimum cycles of concentration of the cooling tower should be 7 or more; and
- (ii) The corresponding make-up water pumps should provide sufficient flow rate and pressure to sustain the specified cycles of concentration.

(Released on 21 July 2023)

## FAQ (General)

### New FAQ

#### **#201. For BEAM Plus New Buildings Version 2.0, can members of overseas professional institutions be recognised as Locally Qualified Professional?**

No. Members of overseas professional institutions cannot be recognised as Locally Qualified Professional under BEAM Plus New Buildings Version 2.0. A Locally Qualified Professional shall attain at least one of the following local professional qualifications:

- Member of The Hong Kong Institution of Engineers (MHKIE);
- Member of Hong Kong Institute of Qualified Environmental Professionals Limited (MHKIQEP);
- Registered Energy Assessors (REA), under the Buildings Energy Efficiency Ordinance (Cap. 610); and
- Registered Professional Engineer (R.P.E.), under the Engineers Registration Ordinance (Cap. 409).

The accepted disciplines of the above local professional qualifications include Building Services, Mechanical, Electrical, Energy and Environmental.

For the Locally Qualified Professional under SS 4, SS 8c and SS 9, Member of The Hong Kong Institute of Architects (MHKIA) shall also be accepted.

CV of the Locally Qualified Professional shall be provided to demonstrate that the Locally Qualified Professional holds the required local professional qualification(s) and with the relevant experience as per the requirements of individual credit.

(Released on 21 July 2023)