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Dear Sir/Madam

### **ACHIEVING HIGHER QUALITY AND PRODUCTIVITY THROUGH CONQUAS 2019**

CONQUAS (The Construction Quality Assessment System) was first introduced in 1989 to measure the quality of building projects. Since then, it has evolved to keep pace with changes and improvements in processes and technology and meet end-users' expectations. The current CONQUAS 9<sup>th</sup> edition was released in January 2017.

2. To better promote and recognise the synergies between quality and productivity, BCA is pleased to announce the launch of CONQUAS 2019. This follows extensive consultation with the various Trade Associations and Chambers (TACs), Government Procuring Entities (GPEs) and the industry to seek their feedback and endorsement between the period of November 2018 to October 2019.

3. CONQUAS 2019 aims to achieve the following main objectives:

- i. Simplify the CONQUAS framework through streamlining the building categories as well as removing assessments on regulated structural and Mechanical, Electrical and Plumbing (MEP) works;
- ii. Further promote the adoption of Design for Manufacturing and Assembly (DfMA) technologies which support both quality and productivity;
- iii. Ensure CONQUAS scores commensurate with homeowners' expectations on workmanship quality; and
- iv. Encourage the industry to strive for higher quality and productivity with bonus points.

4. The key changes in this edition are summarised in the Annex.

5. CONQUAS 2019 will apply to tenders for projects called on or after 20 December 2019. The soft copy of CONQUAS 2019 manual can be accessed/downloaded in the BCA IQUAS website, under [CONQUAS Manual](#).

6. I would be grateful if you could disseminate the contents of this circular to your staff/members. Please contact Mr Neo Ah Hui at DID: 6730 4485 (email: neo\_ah\_hui@bca.gov.sg) or Mr Linn Naing Win at DID: 6730 4488 (email: linn\_naing\_win@bca.gov.sg) if you need further clarifications.

7. Thank you.

Yours faithfully

TAN BOON KEE  
DIRECTOR  
QUALITY & CERTIFICATION DEPARTMENT  
for CHIEF EXECUTIVE OFFICER  
BUILDING AND CONSTRUCTION AUTHORITY

## **ANNEX**

### **Key Changes in CONQUAS 2019**

#### **A. Streamline Building Categories**

The current 5 building categories will be re-grouped into 3 building categories (namely Private Housing, Public Housing and Non-Housing) in accordance to the key concerns of end-users.

#### **B. Greater Emphasis on Architectural Quality**

The assessment of structural and MEP works will be removed as these are already regulated. Assessment will focus on architectural works to address end-users' concerns, which are mainly relating to architectural finishes and water seepage issues.

#### **C. Introduce Factory Checks for PPVC Projects**

The assessment will include upstream checks at off-site manufacturing facilities to encourage firms to adopt a first time right approach on quality assurance i.e. to deliver high quality work right from the beginning. These upstream checks will also reduce on-site checks for PPVC projects.

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