

**BCA**  
**BUILT ENVIRONMENT**  
**TRANSFORMATION**  
**AWARD**  
**2022**



**BUILDING AND CONSTRUCTION**  
**AUTHORITY**

## THE AWARD

The BCA Built Environment Transformation Award accords recognition to building projects that demonstrated commitment towards transformation. The objective of the Award is to spur firms to attain high standards in sustainability, productivity, digitalisation, and other attributes that support capability building, workforce development, innovation and resilience.

## CATEGORY OF AWARDS

There are four Award categories:

- (a) Residential Buildings
- (b) Commercial / Mixed Development Buildings
- (c) Industrial Buildings
- (d) Institutional Buildings

## ELIGIBILITY

Nominated projects must meet the following eligibility criteria to be considered for the Awards:

1. Projects must have obtained TOP (Temporary Occupation Permit) between **1<sup>st</sup> Jan 2020 and 31<sup>st</sup> Dec 2021**. For phased TOP/Completion, the last TOP/Completion date must be within the qualifying TOP date.
2. Nominated projects must have undergone the full CONQUAS assessment and attained the following **minimum CONQUAS score**:

Category	Qualifying Score
Residential Buildings	<b>95.0</b>
Commercial / Mixed Development Buildings	<b>94.5</b>
Institutional Buildings	<b>93.2</b>
Industrial Buildings	<b>90.8</b>

3. Nominated projects must achieve a **minimum of Green Mark Platinum rating**.
4. Nominated projects with safety-related fatality will not be eligible.
5. Nominated projects previously judged will not be eligible.
6. Nomination requires endorsement by the Top/Senior Management from the Developer/Client, Builder/Main Contractor, Architect, Civil & Structural Consultant and Mechanical & Electrical Consultant.

## NOMINATIONS

BCA is now inviting nominations for the **BE Transformation Awards 2022**. Nominations shall be submitted using the prescribed forms and draft presentation materials (to follow sequence under evaluation criteria below) highlighting key features of the project.

## SUBMISSION OF NOMINATION

Soft copy of the BE Transformation Award 2022 Nomination form (***BE Transformation Award 2022 Nomination Form.xlsx***) is available for downloading from the BCA website at:

[https://www1.bca.gov.sg/docs/default-source/bca-awards-2020/be-transformation-award-2022-nomination-brochure.pdf?sfvrsn=7d82ff8d\\_0](https://www1.bca.gov.sg/docs/default-source/bca-awards-2020/be-transformation-award-2022-nomination-brochure.pdf?sfvrsn=7d82ff8d_0)

Soft copy of the nomination form and supporting documents are to be sent to Alfred\_er@bca.gov.sg and Melody\_Chi@bca.gov.sg by **12 June 2022**. These include the following:

1. Nomination Form (with signatures) and supporting documents
2. Minimum two hi-resolution digital photographs with at least one photograph showing the project in its environment
3. A copy of the draft presentation material (to follow sequence under evaluation criteria below) highlighting the noteworthy features of the nominated project.

BCA reserves the right to reject any nomination for which the submission does not comply with the above details or deadline.

## ASSESSMENT COMMITTEE

An Assessment Committee comprising BCA senior management would interview and assess the applications.

The Assessment Committee's decisions shall be final. The Assessment Committee has absolute discretion to recommend or withhold an Award.

The Assessment Committee may remove any project team member from the award list if deemed inappropriate or have no significant contribution to the award.

The Assessment Committee may re-categorise any entry, which in their opinion, is in the wrong category or if the entry is more appropriate in another category.

The Assessment Committee will not enter into any form of discussion or correspondence relating to any of its decision for the Award.

## EVALUATION CRITERIA

The Assessment Committee will evaluate the application based on the following guidelines:

<b>Project Outcomes (60 points)</b>
<b>1. Sustainability (20 points)</b> <ul style="list-style-type: none"><li>a) Green Mark</li><li>b) Facilities Management Best Practices</li></ul>
<b>2. Design for Manufacturing &amp; Assembly / Productivity (20 Points)</b> <ul style="list-style-type: none"><li>a) Demonstration of DfMA principles across Design, Manufacturing and Construction Adoption of Technology (To achieve higher productivity or quality)</li><li>b) Productivity Outcomes (Time /Cost /Manpower savings)</li><li>c) Quality Standards (CONQUAS, QM tiered rating and score, managing DLP)</li></ul>
<b>3. Integrated Digital Delivery (20 points)</b> <ul style="list-style-type: none"><li>a) Process Integration and Competency Building</li><li>b) CDE &amp; Data Standards</li><li>c) Innovative Digital Solutions</li><li>d) Outcomes and Measurable Improvements</li></ul>
<b>Others (40 points)</b>
<b>1. Enterprise Development (10 points)</b> <ul style="list-style-type: none"><li>a) Project Owner's initiatives in strengthening project members' capabilities</li><li>b) Contractor's initiatives in strengthening its value chain's capabilities</li></ul>
<b>2. Innovation &amp; Technology (10 points)</b> <ul style="list-style-type: none"><li>a) Adoption of innovation/technologies to improve project outcomes</li></ul>
<b>3. Jobs &amp; Skills (10 points)</b> <ul style="list-style-type: none"><li>a) Initiatives in upskilling in-service personnel</li><li>b) Good human resource practices</li><li>c) Initiatives in attracting talents into the industry</li></ul>
<b>4. Business Continuity Plan / Resilience (10 points)</b> <ul style="list-style-type: none"><li>a) Project team's BCP to minimise disruption (Manpower &amp; Materials)</li></ul>

## **PRESENTATION TO ASSESSMENT COMMITTEE**

Shortlisted projects will be required to make a presentation to the Assessment Committee in July 21. The presentation can be in PowerPoint, multi-media and/or video presentation.

Site visits will be optional, and the Assessment Committee members must be allowed access to the projects if necessary.

## **ANNOUNCEMENT OF AWARDS**

An Award will only be conferred if a suitable entry is received. Several Awards may be conferred in each category.

Winners would be announced at the International Built Environment Week 2022 (September 2022).

## **TERMS AND CONDITIONS**

1. The Building and Construction Authority (“BCA”) shall be entitled to use all materials submitted in connection with the entries upon obtaining written consent from the relevant participant.

2. Award recipients are expected to share information on their successful projects with the industry. This sharing of information may take the form of presentations, seminars, exhibitions and/or the hosting of company visits.

3. Materials (including but not limited to photographs) might be submitted in connection with or subsequent to the entries or at any time after the conferment of the awards. BCA reserves the right to use the abovementioned material in any way it deems fit, without payment of fees or royalties, and regardless of the results of the award. This includes, but is not limited to, the presentation, publication and/or exhibition of photographs, materials and/or names.

4. Applicants shall fully indemnify BCA and hold it harmless, against any claim, liability, responsibility or damages which may result from BCA’s use of the materials submitted by the entrants in connection with or subsequent to the entries or at any time after the conferment of the awards.

5. The Assessment Committee reserves the right to defer judgment if at any time during the assessment process, any development or incident arise concerning any party linked to the applicant or project, which is likely to result in negative publicity to the award, BCA, the construction industry and/or other awards or schemes administered by BCA. The duration of any such deferment shall be at the sole discretion of the Assessment Committee.

6. The BCA reserves the right to withdraw or withhold any award, if in the opinion of the BCA, the conferment of such award might result in any negative publicity to the award, BCA, the construction industry and/or other awards or schemes administered by BCA. Where there is more than one applicant for the award per project, BCA may withdraw or withhold the award in respect of one or more applicants notwithstanding that the other applicant(s) are conferred the award. The duration and extent of any such withdrawal or withholding shall be at the sole discretion of the BCA.

7. No addition of project team member is allowed after the nomination is closed. The Assessment Committee reserves the right to strike off any project team member from the nomination if deemed inappropriate.