

**BCA
CONSTRUCTION
EXCELLENCE
AWARDS
2012**



**BUILDING AND CONSTRUCTION
AUTHORITY**

THE AWARDS

The BCA Construction Excellence Awards accord recognition to construction projects that have demonstrated the highest standards of construction excellence in Singapore.

The Awards aim to:

- (a) Spur builders operating in Singapore to pay particular attention to high standards of project management, technical inputs and workmanship in their projects; and
- (b) Enhance competition for work excellence in the construction industry.

CATEGORY OF AWARDS

There are eight Award categories:

- (a) Commercial / Mixed Development Buildings
- (b) Industrial Buildings
- (c) Institutional Buildings
- (d) Residential Buildings - \$1,500 / m² and above
- (e) Residential Buildings – Below \$1,500 / m²
- (f) Small Buildings - \$3 million to \$10 million
- (g) Civil Engineering Projects
- (h) Utility Projects

ELIGIBILITY

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

1. All Building and utility projects completed in Singapore must have achieved TOP between **1st Jan 2009 and 31st Dec 2010**. For Civil Engineering projects, it will be based on the projects' certified completion date.
2. Singapore building projects must have undergone the full CONQUAS assessment. Retrofitting and upgrading projects may be considered for nomination provided the project has been at least subjected to partial CONQUAS scoring on the completed architectural works.
3. **Overseas projects** built by local builders are also eligible for nomination.
4. Nominated projects **MUST NOT** have any safety-related fatality in which the builder was found liable.
5. Nominated building projects must have attained the following minimum CONQUAS scores for the respective category:

Category	Qualifying Score
Residential Buildings (\$1500/m ² & above)	89.0
Commercial / Mixed Development Buildings	87.0
Residential (Below \$1500/m ²)	83.0
Institutional, Industrial and Others (Utilities e.g. substation, etc)	85.0

6. Nominated projects that were previously judged will not be eligible.

NOMINATIONS

BCA is now inviting nominations for the **2012 Awards**. Nominations shall be submitted using the prescribed forms. Each nomination shall be proposed by an architectural or professional engineering consultancy firm, which has worked on the project in the capacity as a principal consultant to the project owner. All nominated projects must include a performance report on the builder prepared by the Principal Consultant (***CEA12 Nomination Form & Consultant Rpt.xls***).

Construction firms may also nominate one of its projects for consideration provided that the nomination explains why it is unable to get the principal consultant to nominate on its behalf. Nominations may also come from government departments, statutory bodies and developers, which undertake the project development.

Besides the performance report, all nominations must include

- Completed CEA12 Project Summary Sheet with photograph as per attached format (***CEA12 Project Summary Sheet.doc***) and endorsed by the Principal Consultant.
- A maximum two-page (A4) write-up which succinctly describes the project and its most noteworthy features including the builder's contribution.
- Minimum of two digital photographs (in jpg format) with at least one photograph showing the project in its environment.
- Location map.
- A **CD-R / DVD-R** containing the above data.

The duly completed forms together with all the necessary documents and data in CD-R / DVD-R are to reach the Secretary, BCA Construction Excellence Awards Assessment Committee **NOT LATER THAN 14 October 2011** at the following address:

Building and Construction Authority
Quality & Certification Department
200 Braddell Road, Blk E
Singapore 579700

Soft copies of the Nomination form, Principal Consultant report on Builder's Performance (***CEA12 Nomination Form & Consultant Rpt.xls***) and format of the Project Summary Sheet (***CEA12 Project Summary Sheet.doc***) may also be downloaded from the BCA website for editing at:

http://www.bca.gov.sg/Awards/ConstructionExcellence/construction_excellence_awards.html

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

ASSESSMENT COMMITTEE

An Assessment Committee appointed by the BCA Board will judge the Awards. The Assessment Committee is chaired by a BCA Board member and comprises senior Board officials, representatives from professional bodies, tertiary institutions and government departments.

The Assessment Committee's decisions shall be final. The Assessment Committee has absolute discretion to recommend or withhold an Award. The Assessment Committee may re-categorise any entry, which in their opinion, has been entered 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 judges the construction excellence of a project based on 3 fundamental considerations, namely Time; Quality and Builders' Technical Contribution that resulted in improvement to performance. The Builder's performance in the following areas will be assessed for the nominated project:

BUILDING PROJECTS	POINTS
<p>1. Project Management (20 points)</p> <p>a) Time of Completion</p> <p>b) Environmental/Occupational Health & Safety Management</p> <p>c) Productivity</p>	<p>4</p> <p>11</p> <p>5</p>
<p>2. Construction Quality (55 Points)</p> <p>a) Standard of Workmanship (CONQUAS)</p> <p>b) Quality Assessment</p>	<p>43</p> <p>12</p>
<p>3. Builder's Technical Input (25 points)</p> <p>a) Alternative Designs and/or Products</p> <p>b) Constraints / Complexity</p> <p>c) Innovation</p>	<p>10</p> <p>10</p> <p>5</p>
CIVIL ENGINEERING PROJECTS	POINTS
<p>Project Management (50 points)</p> <p>a) Time of Completion</p> <p>b) Quality Assessment</p> <p>c) Environmental/Occupational Health & Safety Management</p> <p>d) Productivity</p>	<p>5</p> <p>10</p> <p>25</p> <p>10</p>
<p>Builder's Technical Input (50 points)</p> <p>a) Alternative Designs and/or Products</p> <p>b) Constraints / Complexity</p> <p>c) Innovation</p>	<p>20</p> <p>20</p> <p>10</p>

Note:

From Awards 2006 onwards, participation in the BCA Quality Mark for Good Workmanship Scheme will be taken into consideration for all private residential and mixed development projects nominated for Construction Excellence Awards. Additional points will be awarded for projects that have successfully completed the Quality Mark assessment, as they demonstrate a higher consistency in quality achievement.

PRESENTATION TO ASSESSMENT COMMITTEE

Shortlisted builders will be required to make a presentation to the Assessment Committee in early Jan 2012. The presentation can be in powerpoint, multi-media and/or video presentation. For civil engineering projects, the presentations MUST show the construction process at various stages of the project.

Shortlisted builders are also required to submit 18 sets of detailed report on the projects that specifically address the listed criteria before the presentation. Site visits will also be arranged in Feb 2012 and Assessment Committee members must be allowed access to the projects.

ANNOUNCEMENT OF AWARDS

The BCA Construction Excellence Award will only be conferred to construction projects that have achieved the highest standards of construction excellence. Certificates of Merit may be awarded to projects which have achieved a high degree of commendation but not sufficient to win the BCA Construction Excellence Award.

Winners of the BCA Construction Excellence Award will receive a specially designed trophy and Certificates of Merit winners will be presented with a plaque. The Builder for the winning project will receive the Award from the Guest-of-Honour at the BCA Awards Ceremony 2012 cum gala dinner.

TERMS AND CONDITIONS

All materials submitted in connection with the entries shall become the property of the Building and Construction Authority (the BCA)

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

The BCA reserves the right to use any material submitted in connection with the entries in any way deemed fit, without payment of fees or royalties, and regardless of the results of the Award. This includes, but is not limited to, the publication and/or exhibition of photographs, materials and/or names.

The Assessment Committee reserves the right to defer the judgement on any shortlisted project if at any time during the assessment process, any development or incident arises concerning any party linked to the project, which is likely to result in adverse publicity to the Awards, the BCA and/or the construction industry. The duration of any such deferment shall be at the sole discretion of the Assessment Committee.

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 adverse publicity to the Awards, the BCA and/or the construction industry, because of any development or incident concerning any party linked to the recommended award winning project. The duration and extent of any such withdrawal or withholding shall be at the sole discretion of the BCA.