



BCA AWARDS 2017

Recognising Excellence in the Built Environment

Building and Construction  Authority

We shape a **safe**, **high quality**, **sustainable** and **friendly** built environment.

BCA Built Environment Leadership Award

The BCA Built Environment Leadership Award was introduced to recognise outstanding industry firms such as developers, consultants (Architectural, Structural and M&E) and builders, which have demonstrated excellence and leadership in shaping a safe, high quality, sustainable and friendly built environment in Singapore. It also aims to serve as a comprehensive roadmap for the building and construction industry to level up and spur these organisations towards higher degree of professionalism with enhanced capabilities and competitiveness.

To date, a total of 4 Platinum and 22 Gold Class awards have been given out since the inception of the Award in 2009.

There are two types of Award

– **Platinum** and **Gold Class**

The Awards will be given out for the following six categories:

- i) Developer / Owner
- ii) Architectural Consultant
- iii) Structural Consultant
- iv) M&E Consultant
- v) Multi-Disciplinary Consultant
- vi) Builder

RSP Architects Planners & Engineers (Pte) Ltd



BCA BUILT ENVIRONMENT LEADERSHIP AWARD

PLATINUM



KEY ACHIEVEMENTS (2014-2016)

System

ISO 9000 Quality Management System and ISO 14000 Environmental Management System.

Result

→ **BCA Awards**

3 Design & Engineering Safety Excellence Awards, 7 Construction Excellence Awards, 14 Green Mark Platinum and 6 Gold^{Plus} Awards, 10 Universal Design Awards, 1 Construction Productivity Award (Projects), etc.

→ **Other Local Awards**

SIA Architectural Design Award, NParks LEAF, Singapore Good Design Mark Award, IES-SG50 Top 50 Engineering Feats, etc

→ **Innovations**

PUB-ABC Water Bodies and Ventilation Louvres (NTU Pioneer and Crescent Hall), Extensive BIM Use and Cool Void Design (CapitaGreen), Column Protection Systems (Changi Airport), PPVC (Punggol Primary School), Cascading Volumes of Terraces and Major Splay Shear Wall (Sky Habitat), Mass Engineered Timber (NTU South Academic Building), etc

→ **International Awards**

World Architecture Festival (World Building of the Year), World Architecture Festival (Best New Architecture), FIABCI World Prix d'Excellence Award, The International Architecture Award, MIPIM Asia Award, Skytrax World Airports Award, etc

BCA BUILT ENVIRONMENT LEADERSHIP AWARD

GOLD CLASS



SHIMZ
SHIMIZU CORPORATION

KEY ACHIEVEMENTS (2014-2016)

System

ISO 9000 Quality Management System, ISO 14000 Environmental Management System and OHSAS 18000 Occupational Health & Safety Management System.

Result

→ **BCA Awards**

1 Design & Engineering Safety Excellence Award, 1 Construction Excellence Award, 4 Green Mark Platinum and 1 Gold^{Plus} Awards, Green and Gracious Builder Award (Star), high constructability scores, etc

→ **Other Local Awards**

LTA Annual Safety Award, LTA Construction Environmental Award, etc

→ **Innovations**

BIM Modelling (Mapletree Business City II, Yishun Community Hospital), BIM 360 Glue, Auto Point Layout Surveying, 3D Printing Technology, Use of Integrated Sphere Camera, Precast Column Steel Structure Systems, etc

→ **International Awards**

RoSPA Health and Safety Awards

BCA BUILT ENVIRONMENT LEADERSHIP AWARD

GOLD CLASS

KEY ACHIEVEMENTS (2014-2016)

System

ISO 9000 Quality Management System, ISO 14000 Environmental Management System and OHSAS 18000 Occupational Health & Safety Management System.

Result

→ **BCA Awards**

1 Construction Excellence Award, 3 Quality Excellence Awards, 1 Green Mark Platinum and 2 Gold^{Plus} Awards, Green and Gracious Builder Award (Star), 3 Construction Productivity Awards (Projects), etc

→ **Other Local Awards**

Singapore Power Award (3 million man-hour worked without time lost), SP Powergrid Best Contractor Award (Cable Tunnel Project), Design Business Chamber Singapore (Singapore Good Design Platinum), NParks LEAF, etc

→ **Innovations**

Development of Sustainable Solution for Contaminated Sediment (R&D Collaboration with JTC Singapore and MOE Korea), Optimisation of 2-way beam into 1-way beam design (Asia Square Tower 2), Transfer Plate and Beam Casting (Asia Square Tower 2), Basement Construction Encircling Stamford Canal using Precast Beams and Slab Panels, etc

→ **International Awards**

RoSPA Health and Safety Awards



BCA BUILT ENVIRONMENT LEADERSHIP AWARD

GOLD CLASS



KEY ACHIEVEMENTS (2014-2016)

System

ISO 9000 Quality Management System, ISO 14000 Environmental Management System and OHSAS 18000 Occupational Health & Safety Management System.

Result

→ **BCA Awards**

1 Design & Engineering Safety Excellence Award, 2 Construction Excellence Awards, 4 Green Mark Platinum and 1 Gold^{Plus} Awards, 2 Universal Design Awards, 2 Construction Productivity Awards (Projects), etc

→ **Other Local Awards**

SIA Architectural Design Award, SG Mark Award (Platinum), FuturGov Award, Singapore Apex Corporate Sustainability Award etc

→ **Innovations**

Design Leadership Lab, Transforming Interactional Spaces through User Engagement (Airport Lounge), Transforming Liveable Space at Existing Shop Houses (The Cranes), Transforming Travel Experience (Bedok Town MRT, Nicoll Highway MRT, Telok Ayer MRT, Tan Kah Kee MRT) etc

→ **International Awards**

Asia Pacific Property Awards, Golden Pin Design Award (Taiwan), South East Asia Property Award, MIPIM Asia Award, BCI Asia Top 10 Architects Award, FIABCI World Prix D'Excellence Award, FIABCI Singapore Property Awards etc

BCA BUILT ENVIRONMENT LEADERSHIP AWARD

PLATINUM

Name of Firm

RSP Architects Planners & Engineers (Pte) Ltd

Category

Multi-Disciplinary – Architectural and Structural Consultant

BCA BUILT ENVIRONMENT LEADERSHIP AWARD

GOLD CLASS

Name of Firm

Shimizu Corporation

Hyundai Engineering & Construction Co., Ltd

ONG&ONG Pte Ltd

Category

Builder

Builder

Architectural Consultant