

## The Award

The BCA Construction Excellence Award was introduced in 1986 to promote and enhance construction excellence in the industry. It gives recognition to builders and other project parties for achieving excellence in areas of management, technology and construction quality.



# Construction Excellence Award

# Award Categories

- a. Commercial/Mixed Development Buildings
  - b. Industrial Buildings
  - c. Institutional Buildings
  - d. Residential Buildings (\$1200 / m<sup>2</sup> and Above)
  - e. Residential Buildings (Below \$1200 / m<sup>2</sup>)
  - f. Small Buildings - \$3 million to \$10 million
  - g. Civil Engineering Projects
- 

## Assessment Committee

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**Mr Lee Kut Cheung**

Director  
RSP Architects Planners & Engineers (Pte) Ltd

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**Ms Chia Oi Leng**

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Poh Lian Construction Pte Ltd

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Building and Construction Authority

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Building and Construction Authority

# Construction Excellence Award

## St. Regis Hotel (Commercial / Mixed Development Buildings Category) ★ Award



<b>Builder</b>	Kajima Overseas Asia Pte Ltd - Tiong Seng Contractors (Pte) Ltd
<b>Client</b>	City Developments Limited, Hong Leong Holdings Ltd & TID Pte Ltd
<b>Architectural Consultant</b>	RSP Architects Planners & Engineers (Pte) Ltd
<b>Structural Consultant</b>	RSP Architects Planners & Engineers (Pte) Ltd
<b>M&amp;E Consultant</b>	Squire Mech Pte Ltd
<b>Quantity Surveyor</b>	Davis Langdon & Seah Singapore Pte Ltd
<b>Construction Cost</b>	\$180 million
<b>Construction Period</b>	34 months
<b>Gross Floor Area</b>	30,850 m <sup>2</sup>

### Key Features:

- ★ Excellent workmanship quality with CONQUAS Score of 92 points.
- ★ High buildability with Buildable Score of 85 points by adopting flat slab and precast structural system, using drywall partition, off-site paint spraying of ID panels.
- ★ Environmentally friendly construction methods e.g. using innovative "Noise Container" to muffle noise, recycled water to stabilise bored holes for piling.
- ★ Improved safety by redesigning the facade using precast components to omit need for external scaffolding.

## Blossoms @ Woodleigh (Residential Buildings - \$1,200/m<sup>2</sup> and Above Category) ★ Award



<b>Builder</b>	Woh Hup (Pte) Ltd
<b>Client</b>	Woodleigh Gardens Pte Ltd
<b>Architectural Consultant</b>	RSP Architects Planners & Engineers (Pte) Ltd
<b>Structural Consultant</b>	KTP Consultants Pte Ltd
<b>M&amp;E Consultant</b>	Beca Carter Hollings & Ferner (SEA) Pte Ltd
<b>Quantity Surveyor</b>	KPK Quantity Surveyors (Singapore) Ptd Ltd
<b>Construction Cost</b>	\$44.5 million
<b>Construction Period</b>	29.5 months
<b>Gross Floor Area</b>	28,835 m <sup>2</sup>

### Key Features:

- ★ CONQUAS score of 92.6 points, an average QM score of 85.8 points and 98.8% passed for QM inspection at first assessment.
- ★ Clean safety and environmental compliance records.
- ★ Adopted several innovative methods of construction to improve quality, productivity, safety and environment.

# Construction Excellence Award

## Residences @ Evelyn

(Residential Buildings - \$1,200/m<sup>2</sup> and Above Category)

★ Award



<b>Builder</b>	Shimizu Corporation
<b>Client</b>	City Developments Limited
<b>Architectural Consultant</b>	DP Architects Pte Ltd
<b>Structural Consultant</b>	Arup Singapore Pte Ltd
<b>M&amp;E Consultant</b>	Beca Carter Hollings & Ferner (SEA) Pte Ltd
<b>Quantity Surveyor</b>	KPK Quantity Surveyors (Singapore) Ptd Ltd
<b>Construction Cost</b>	\$71.5 million
<b>Construction Period</b>	58 months
<b>Gross Floor Area</b>	30,306 m <sup>2</sup>

### Key Features:

- ★ CONQUAS score of 91.6 points, an average QM score of 84.2 points and 95.6% passed for QM inspection at first assessment.
- ★ Clinched numerous awards on good safety and environmental practices.
- ★ Perfect project planning and execution using 3-Dimensional simulation and animations.
- ★ Adopted several innovative methods of construction to improve quality, productivity, safety and environment.

## ICON

(Residential Buildings - \$1,200/m<sup>2</sup> and Above Category)

★ Award



<b>Builder</b>	Woh Hup (Pte) Ltd
<b>Client</b>	Far East Organization
<b>Architectural Consultant</b>	Ong&Ong Pte Ltd
<b>Structural Consultant</b>	KTP Consultants Pte Ltd
<b>M&amp;E Consultant</b>	J Roger Preston (S) Pte Ltd
<b>Quantity Surveyor</b>	KPK Quantity Surveyors (Singapore) Ptd Ltd
<b>Construction Cost</b>	\$101.3 million
<b>Construction Period</b>	44.5 months
<b>Gross Floor Area</b>	55,159 m <sup>2</sup>

### Key Features:

- ★ CONQUAS score of 90.4 points, an average QM score of 83.8 points and 95.3% passed for QM inspection at first assessment.
- ★ Good safety and environmental records; won numerous awards for innovation and good safety practices.
- ★ Adopted several innovative methods of construction to improve quality, productivity, safety and environment.

# Construction Excellence Award

## Citylights Condominium (Residential Buildings - \$1,200/m<sup>2</sup> and Above Category)

★ Award



<b>Builder</b>	Dragages Singapore Pte Ltd
<b>Client</b>	CapitaLand Residential Singapore Pte Ltd
<b>Architectural Consultant</b>	DP Architects Pte Ltd
<b>Structural Consultant</b>	Tham & Wong LLP
<b>M&amp;E Consultant</b>	Belmacs Pte Ltd
<b>Quantity Surveyor</b>	Davis Langdon & Seah Singapore Pte Ltd
<b>Construction Cost</b>	\$92.9 million
<b>Construction Period</b>	35 months
<b>Gross Floor Area</b>	61,302 m <sup>2</sup>

### Key Features:

- ★ CONQUAS score of 88.9 points, an average QM score of 83.2 points and 94.9% passed for QM inspection at first assessment.
- ★ Clean safety and environmental records.
- ★ Saved \$1 million by redesigning and reducing the needs of seven multi-story carpark levels to five.
- ★ Adopted several innovative methods of construction to improve quality, productivity, safety and environment.

## Proposed New Erection of 2-Storey Ferry Terminal with Roof Garden At Marina Coastal Drive

(Institutional Buildings Category) ★ Award



<b>Builder</b>	Toa Corporation
<b>Owner</b>	Maritime and Port Authority of Singapore
<b>Client</b>	Housing and Development Board
<b>Project Management</b>	Surbana International Consultants Pte Ltd
<b>Architectural Consultant</b>	Surbana International Consultants Pte Ltd
<b>Structural Consultant</b>	Surbana International Consultants Pte Ltd
<b>M&amp;E Consultant</b>	Beca Carter Hollings & Ferner (SEA) Pte Ltd
<b>Quantity Surveyor</b>	KPK Quantity Surveyors (Singapore) Ptd Ltd
<b>Construction Cost</b>	\$12.7 million
<b>Construction Period</b>	19.5 months
<b>Gross Floor Area</b>	5,522 m <sup>2</sup>

### Key Features:

- ★ CONQUAS score of 83.9 points, especially for the steel roof truss and the M&E installation.
- ★ Clean safety and environmental records.
- ★ Extensive usage of precast and prefabricated components to improve productivity and quality.
- ★ Adopted several innovative methods of construction to improve quality, productivity, safety and environment.

# Construction Excellence Award

## The Tresor

(Residential Buildings - \$1,200/m<sup>2</sup> and Above Category)

★ Merit



<b>Builder</b>	Poh Lian Construction Pte Ltd
<b>Client</b>	Keppel Land Realty Pte Ltd
<b>Architectural Consultant</b>	Ong&Ong Pte Ltd
<b>Structural Consultant</b>	KTP Consultants Pte Ltd
<b>M&amp;E Consultant</b>	Alpha Engineering Consultant
<b>Quantity Surveyor</b>	Rider Levett Bucknall
<b>Construction Cost</b>	\$21.6 million
<b>Construction Period</b>	26 months
<b>Gross Floor Area</b>	10,468 m <sup>2</sup>

### Key Features:

- ★ CONQUAS score of 87.3 points.
- ★ Incorporated several green features in the construction such as the use of silent piler/extractor for sheet pile installation to reduce noise and motion sensors for toilets to reduce electricity for lighting.
- ★ Adopted several commendable innovative methods of construction to improve quality, productivity, safety and environment.

## 36 Kaki Bukit Place

(Small Buildings - \$3 million to \$10 million Category)

★ Merit



<b>Builder</b>	China Construction Builders Pte Ltd
<b>Client</b>	Grow-Tech Properties Pte Ltd
<b>Principal Consultant</b>	TAA Architects Pte Ltd
<b>Structural Consultant</b>	KTP Consultants Pte Ltd
<b>M&amp;E Consultant</b>	Rankine & Hill (Singapore) Pte Ltd
<b>Quantity Surveyor</b>	KPK Quantity Surveyors (Singapore) Ptd Ltd
<b>Construction Cost</b>	\$5.6 million
<b>Construction Period</b>	14 months
<b>Gross Floor Area</b>	4,784 m <sup>2</sup>

### Key Features:

- ★ CONQUAS score of 82.5 points despite a very short construction period of 14 months.
- ★ Clean safety and environmental records.
- ★ Avoided a \$1 million diversion of HT cable by relocating the ramp to basement and lowered the transformer & switch room to basement.
- ★ Cost savings by replacing bored piles with RC piles and reduced significantly the risk in damaging underground HT cable.