The BCA Building Information Modelling (BIM) Awards - Organisation was launched in Jun 2014. This new prestigious award recognises outstanding organisations for going the extra mile in the adoption of BIM at the organisation levels. The awards aim to:

I. Encourage organisations to adopt BIM technology and process in their organisations by building up their own BIM capability and capacity;

II. Recognise organisations for their outstanding examples of BIM usage in enhancing their own productivity.

Types of Award

- Platinum
- Gold\text{Plus}
- Gold
Aecom Singapore Pte Ltd

Built to deliver a better world

Aecom Singapore Pte Ltd is a Panel 1 Civil & Structural and Mechanical & Electrical Engineering Consultancy Services for Public Sector Panels of Consultants (PSPC).

Aecom Singapore Pte Ltd won Platinum Award under BIM Awards - Organisation Category as Multi-disciplinary Consultant.

KEY FEATURES

- Extensive in-house training programme from basic BIM Awareness training to continuous program of research and development.

- More than 80% of BIM resources are trained in BIM.

- Extensive BIM usage such as point cloud data survey, clash detection, model checking, visualisation, 4D(Time), 5D (Cost), 6D (Facilities Management) and safety enhancement.

- Extensive innovative solutions that leveraged on online collaboration platform, analysis tools, data management through scripting tools, virtual reality technology for different stages.
Kimly Construction Pte Ltd

BUILDING INFORMATION MODELLING (BIM) AWARD – ORGANISATION

KEY FEATURES

• Strong leadership and planning approach in BIM adoption, comprising full involvement from different levels within its organisation.

• Since 2014, more than 80% of the projects are done in BIM for the past 2 years.

• Extensive BIM usage such as Clash detections, Walkthrough for Visualisation, Simulating Construction Sequence, Site Facilities Planning, Quantity Taking Off and Precast Feasibility Studies.

• Extensive innovative solutions with BIM for DfMA, RFI tagging, Theory of Constraints (Lean Construction) and embarked in R&D collaboration with NTU.

Kimly Construction Pte Ltd is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Kimly Construction Pte Ltd won Platinum Award under BIM Awards - Organisation Category as Builder.
Obayashi Singapore Private Limited

Obayashi Singapore Private Limited (OSPL) is a
A1 General Building Contractor registered under
Singapore Building and Construction Authority
(BCA).

Obayashi Singapore Private Limited (OSPL) won
Platinum Award under BIM Awards - Organisation Category as Builder.

Key Features

- Steady upwards progression on establishing BIM goals and objectives and setting forth standards and policies to ensure their successful implementation with comprehensive training at all levels.

- More than 90% of projects are done in BIM for the past 2 years.

- Extensive BIM usage at early construction, during construction and handover stages, including 4D simulations, 3D laser scanning, 3D printing, digital mock-ups, 5D Quantity take off and etc. technology and method for productivity and quality enhancement.

- Extensive innovative solutions to maximize the benefits within preplanning, constructability, clash resolution and recognizing increased productivity.
ONG&ONG Group Pte Ltd

BUILDING INFORMATION MODELLING (BIM) AWARD – ORGANISATION

ONG&ONG Group Pte Ltd is a multi-disciplinary consultancy firm consisting of Panel 1 Architecture, C&S, M&E and Project Management entities for the Public Sector Panel of Consultants (PSPC).

ONG&ONG Group Pte Ltd won Platinum Award under BIM Awards - Organisation Category as Multi-disciplinary Consultant.

KEY FEATURES

• Strong engagement for the whole organisation, from top-down and bottom-up approaches for BIM adaption.

• More than 89% of staff (modellers, architects, engineers and senior management) are trained in BIM.

• Extensive BIM usage at all stages, including full BIM deliveries, VDC (Virtual, Design and Construction) implementation, Design Automation with cloud services to international collaboration.

• Extensive innovative solutions from concept design, Analysis, Documentation, Communication, Collaboration & Coordination, Mobile applications, Facility Management to design automation.
Penta Ocean Construction Co., Ltd

BUILDING INFORMATION MODELLING (BIM) AWARD – ORGANISATION

Penta Ocean Construction Co., Ltd is an A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Penta Ocean Construction Co., Ltd won Platinum Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

• Strong BIM teams set up at various project sites with senior management’s support.

• More than 95% of technical team (Modellers, Engineers, Archi Coordinators, Technical Specialists) are trained in BIM.

• Extensive BIM usage at all stages, including construction visualisation, clash detection and coordination, 4D scheduling, 5D Quantity Take off, site management and facility management.

• Extensive innovative solutions utilized such as establishing company BIM standards, parametric BIM approach, BIM for precast construction, future planning of underground services, tunnel alignments and 3D geological studies, as well as continuous research and development of BIM applications.
Shimizu Corporation

BUILDING INFORMATION MODELLING (BIM) AWARD – ORGANISATION

Shimizu Corporation is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Shimizu Corporation won Platinum Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

• Extensive leadership and management engagement in BIM adoption and development.

• More than 80% of the projects are done in BIM for the past 2 years.

• Extensive BIM usage at all stages, including construction visualisation, clash detection and coordination, shop drawings production, 4D Progress Simulation, 5D Quantity Take off, site management and facility management

• Extensive innovative solutions for collaboration and productivity improvement with Constructability Studies, DfMA, Logistic Management, Field Work Management, Change Management, Safety, etc.
Straits Construction Singapore Pte Ltd

BUILDING INFORMATION MODELLING (BIM) AWARD – ORGANISATION

Straits Construction Singapore Pte Ltd is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Straits Construction Singapore Pte Ltd won Platinum Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

• Extensive leadership and management engagement in BIM adoption and development.

• 100% of the projects are done in BIM for the past 2 years.

• Extensive BIM usage at different scope of work for all BIM projects including earthwork, landscape, architecture, structural, building services, underground services, precast works and as-built works.

• Extensive innovative solutions automated precast prefabrication, collaboration framework, Virtual Design & Construction approach, BIG room concept, 3D point cloud, 3D Thumb-Tag for RFIs and etc.
Woh Hup (Private) Limited is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Woh Hup (Private) Limited won Platinum Award under BIM Awards - Organisation Category as Builder.

**KEY FEATURES**

- Extensive leadership and management engagement in BIM adoption and development.
- 100% of the projects are done in BIM for the past 2 years.
- Extensive BIM usage at stages of BIM projects for visualisation, coordination, shop drawings production, 4D sequencing & scheduling, 5D quantity take-off, facility management and safety management.
- Extensive innovative solutions including DfMA (Design for Manufacturing and Assembly), BIM Mobile application, Civil Information Modelling, 3D clash reports, BIM for precast planning and mould grouping, Digital Mockup Unit, analysis software and cloud-based data management.
China Construction (South Pacific) Development Co. Pte. Ltd.

BUILDING INFORMATION MODELLING (BIM) AWARD – ORGANISATION

China Construction (South Pacific) Development Co. Pte. Ltd. is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

China Construction (South Pacific) Development Co. Pte. Ltd. won GOLDPLUS Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

• With dedicated BIM committee overseeing BIM adoption and strategic development.

• 100% of the projects are done in BIM for the past 2 years.

• Extensive BIM usage to Manage Design Collaboration & Coordination, Virtual Construction Model, 4D sequencing, 5D quantity take off, BIM to field and as-built BIM Model.

• Extensive innovative solutions with cross-cultural communication, multi-departmental collaboration, highly detailed shop drawings and Virtual Construction Framework.
Takenaka Corporation

BUILDING INFORMATION MODELLING (BIM) AWARD – ORGANISATION

Takenaka Corporation is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Takenaka Corporation won GOLDPLUS Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

• With dedicated BIM committee overseeing BIM adoption and strategic development.
• 75% of the projects are done in BIM for the past 2 years.
• Extensive BIM usage with Takenaka's BIM Standards, workflow, communication flow chart, 4D sequencing and 5D quantity take-off
• Extensive innovative solutions with multi-disciplinary coordination, collaborated fabrication process, parametric design with script programming for productivity and construction quality enhancement.
Teambuild Engineering & Construction Pte Ltd

BUILDING INFORMATION MODELLING (BIM) AWARD – ORGANISATION

Teambuild Engineering & Construction Pte Ltd is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Teambuild Engineering & Construction Pte Ltd won GOLDPLUS Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

• With dedicated BIM committee overseeing BIM adoption and strategic development.

• 85% of the projects are done in BIM for the past 2 years.

• Extensive BIM usage for site management, 4D sequencing, 5D quantity take off and safety management

• Extensive innovative solutions with cranes operation management, earthwork estimation, Prefabricated Prefinished Volumetric Construction (PPVC), Design for Manufacturing and Assembly (DfMA), Clash detection with Solibri Model Checker (SMC) and remote office collaboration.
Tiong Aik Construction Pte Ltd

BUILDING INFORMATION MODELLING (BIM) AWARD – ORGANISATION

Tiong Aik Construction Pte Ltd is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Tiong Aik Construction Pte Ltd won GOLDPLUS Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

• With dedicated BIM committee overseeing BIM adoption and strategic development.

• 100% of the projects are done in BIM for the past 2 years.

• Extensive BIM usage with own BIM workflow for clash detection, coordination with consultants and shop drawings preparation.

• Extensive innovative solutions with Virtual Design and Construction (VDC), visualisation for construction with effective communication management.
Gammon Pte. Limited

Gammon Pte. Limited is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Gammon Pte. Limited won GOLD Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

• With dedicated BIM committee overseeing BIM adoption and strategic development.

• 46% of the projects are done in BIM for the past 2 years.

• Extensive BIM usage including integrated BIM workflow, 3D visualisation, 4D sequencing, 5D quantity take off, BIM to field and as-built BIM Model.

• Extensive innovative solutions with in house cloud based collaboration and information platform i720, mobile technology application, Augmented Reality, 3D laser scanning and 3D printing.
Hexacon Construction Pte Ltd

BUILDING INFORMATION MODELLING (BIM) AWARD – ORGANISATION

Hexacon Construction Pte Ltd is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Hexacon Construction Pte Ltd won GOLD Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

• With dedicated BIM committee overseeing BIM adoption and strategic development.

• 75% of the projects are done in BIM for the past 2 years.

• Extensive BIM usage for communication & coordination, documentation, 3D visualisation, 4D sequencing, 5D quantity take off, BIM to field and as-built BIM Model.

• Extensive innovative solutions with virtual reality, augmented reality and in house software for data interoperability with sub contractors.
KTP Consultants Pte Ltd

BUILDING INFORMATION MODELLING (BIM) AWARD – ORGANISATION

KTP Consultants Pte Ltd is a Panel 1 Civil & Structural Engineering Consultancy Services for Public Sector Panels of Consultants (PSPC).

KTP Consultants Pte Ltd won GOLD Award under BIM Awards - Organisation Category as Civil & Structural Consultant

KEY FEATURES

• With dedicated BIM committee overseeing BIM adoption and strategic development.

• More than 50% of the projects are done in BIM for the past 2 years.

• Extensive BIM usage for review of constructability design, estimation of Concrete Usage Index, documentation, clash detection, 3D visualisation and as-built models.

• Extensive innovative solutions with Design review, data management, cost estimation, analysis and 4D simulations.
Lian Soon Construction Pte Ltd is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Lian Soon Construction Pte Ltd won GOLD Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

• With dedicated BIM committee overseeing BIM adoption and strategic development.

• All projects are BIM engaged for the past two years.

• Extensive BIM usage for construction planning, coordination, design visualisation, construction reviews, clash detection, progress and data management, prefabrication and tender bids.

• Extensive innovative solutions for effective communication at construction stage, reducing RFIs and establishing virtual mock-up for virtual walk through.
LSW Consulting Engineers Pte Ltd

LSW CONSULTING ENGINEERS PTE LTD

LSW Consulting Engineers Pte Ltd is a Panel 1 Civil & Structural Engineering Consultancy Services for Public Sector Panels of Consultants (PSPC).

LSW Consulting Engineers Pte Ltd won GOLD Award under BIM Awards - Organisation Category as Civil & Structural Consultant.

KEY FEATURES

- With dedicated BIM committee overseeing BIM adoption and strategic development.
- All engineers and draftsmen are BIM trained.
- Extensive BIM usage for modelling, documentation, coordination, detailing, scheduling and clash detection.
- Extensive innovative solutions to record changes, reduce duplicated modelling, strategized model creation and effective communication with different parties.
Soil-Build (Pte) Ltd

BUILDING INFORMATION MODELLING (BIM) AWARD – ORGANISATION

Soil-Build (Pte) Ltd is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Soil-Build (Pte) Ltd won GOLD Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

- With dedicated BIM committee overseeing BIM adoption and strategic development.
- More than 65% of projects are BIM engaged for the past two years
- Extensive BIM usage for design reviews, documentation, 3D visualisation, construction simulations, coordination, 5D quantity take off and effective communication.
- Extensive innovative solutions with 3D pdf, BIM for quantity surveying and virtual design & construction approach.
Yau Lee Construction (Singapore) Pte Ltd is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Yau Lee Construction (Singapore) Pte Ltd won GOLD Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

• With dedicated BIM committee overseeing BIM adoption and strategic development.
• Above 50% of projects are BIM engaged for the past two years.
• Extensive BIM usage for 3D visualisation, 4D sequencing, 5D quantity take-off, prefabrication and facilities management.
• Extensive innovative solutions with 3D laser scanning, drone application and full life cycle management.
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2. Takenaka Corporation
3. Teambuild Engineering & Construction Pte Ltd
4. Tiong Aik Construction Pte Ltd
2016 BIM AWARDS - ORGANISATION CATEGORY

**Organisation Name**

1. Gammon Pte. Limited
2. Hexacon Construction Pte Ltd
3. KTP Consultants Pte Ltd
4. Lian Soon Construction Pte Ltd
5. LSW Consulting Engineers Pte Ltd
6. Soil-Build (Pte) Ltd
7. Yau Lee Construction (Singapore) Pte Ltd