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

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

II. Recognise organisations for their outstanding examples of BIM and VDC applications in enhancing their own productivity.

**Types of Award**
- Platinum
- GoldPLUS
- Gold
Arup Singapore Pte Ltd is a Panel 1 Civil & Structural and Mechanical & Electrical Engineering Consultancy Services for Public Sector Panels of Consultants (PSPC).

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

KEY FEATURES

- Strong leadership and planning approach in BIM adoption, comprising full involvement across all levels within its organisation.

- Since 2014, more than 75% of the projects are done in BIM for the past 2 years.

- Extensive BIM & VDC adoption including, Virtual Design Review, BIM and Projectwise Implementation, Asset assessment and evaluation, and Management.

- Innovative solutions that leveraged on online collaboration platform, computational design, Automated interoperability design, Automated IFC Generator, JIRA Arup Issue Tracker, In-house Revit plug-ins development, Geographic Information System (GIS), Big Data and Virtual Reality applications.
China Construction (South Pacific) Development Co Pte Ltd

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 the Platinum Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

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

- Since 2014, more than 100% of the projects are done in BIM for the past 2 years.

- Extensive BIM and VDC application such as BIM-based shop drawings, high level Construction Modeling, virtual mock-ups, 4D (time) BIM, 5D (cost) BIM, BIM to Field, As-Built BIM.

- Extensive innovative solutions including BIM for DfMA, BIM for PPVC, RFID tagging, BIM to Field with QR code, LN-100 scanner application for tiling layout, PPVC virtual mockup and VR application for construction sequence.
Tiong Seng Contractors Private Limited is an A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

In the BIM Awards Night 2017, Tiong Seng Contractors Private Limited has won the Platinum Award under BIM Awards - Organisation Category as Builder.

**KEY FEATURES**

- Extensive leadership and management’s commitment in BIM and VDC adoption and development.
- Since 2014, more than 95% of Tiong Seng’s projects are done in BIM/VDC.
- Extensive BIM and VDC adoption such as Integrated Concurrent Engineering (ICE) Session with BIM, collaboration with all stakeholders from design to construction stage, BIM for prefabrication and reinforcement, BIM for DfMA & PPVC, Virtual Construction and Mock-ups, BIM for Code Compliance and Quality Assurance, and BIM for Quantity Take-off.
- Innovative solutions in BIM with Visual Programming, In-house application programming interface development, advocating OpenBIM concepts, BIM for tendering and Virtual Reality application.
China Jingye Engineering Corporation Limited (Singapore Branch) is a
A1 General Building Contractor registered under Singapore Building and
Construction Authority (BCA).

China Jingye Engineering Corporation Limited (Singapore Branch) won
the GOLDP\textsuperscript{PLUS} 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.

- All projects are done in BIM/VDC for the past 2 years.

- Extensive BIM and VDC applications including clash detection and
  coordination, BIM for visualisation in mixed reality, augmented reality &
  holographic, BIM for Virtual Reality, BIM to Field, BIM for shop drawings
  production, 4D (time) BIM, 5D (cost) BIM, site planning.

- Extensive innovative solutions including BIM for visualisation in mixed
  reality, augmented reality & holographic, high level detailing for Formwork
  and Façade linked with Synchro Pro 4D software, QR code scanning for
  Virtual Visits.
CPG Consultants Pte Ltd is a Panel 1 Architecture, Civil & Structural, Mechanical & Electrical, and Project Management entities for the Public Sector Panel of Consultants (PSPC).

CPG Consultants Pte Ltd won the GOLDPLUS Award under BIM Awards - Organisation Category as a Multi-disciplinary Consultant.

KEY FEATURES

- A specialised team with direct management support overseeing the BIM and VDC adoption and development.
- More than 77% of projects are done in BIM/VDC for the past 2 years.
- Extensive BIM and VDC adoption including clash detection, BIM for Visualisation, Coordination, BIM for Facility Management, BIM for 3D printing, rapid prototyping and drawings production.
- Extensive innovative solutions including augmented reality, data integration, computational design, visual programming with BIM, task automation, in-house customized tools, library building, and geometric data storage for interoperability.
Great Resources M&E Contractor Pte Ltd

10 Hoe Chiang Road, #27-02 Keppel Towers
Singapore 089315 Tel: 6756 6123 Fax: 6756 6597

Great Resources M&E Contractor Pte Ltd is a Mechanical and Electrical Engineering Contractor company registered under Singapore Building and Construction Authority (BCA).

Great Resources M&E Contractor Pte Ltd won the GOLDPLUS Award under BIM Awards - Organisation Category as Mechanical and Electrical Contractor.

KEY FEATURES

- Align BIM strategic Objectives with company strategic objectives, Strong engagement for the whole organization.
- More than 90% of staffs have done BIM/VDC Training and 73% staffs have got BIM certificate for the past 2 years.
- Combine BIM processes with Project Information Management System.
- Extensive BIM and VDC adoption with clash detection, M&E library building, BIM for shop drawings and as-built drawings production, BIM for coordination, project management and material & equipment quantity take-off.
- Extensive innovative solutions including Virtual Reality, Virtual Visits, BIM for Data Management and BIM as managerial tool.
Lim Wen Heng Construction Pte Ltd is a A2 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Lim Wen Heng Construction Pte Ltd won the GOLDPLUS Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

- Dedicated BIM/VDC committee overseeing BIM adoption and strategic development.

- More than 100% of projects are BIM/VDC engaged for the past two years.

- Extensive BIM and VDC applications including design review, code compliance checking, combined services clash detection, parametric library building, BIM coordination, BIM for PPVC, quantity take off and 4D construction simulation.

- Extensive innovative solutions with BIM for facility planning, VR technology, virtual mock-ups, and virtual visits.
Soilbuild Construction Group Ltd's subsidiary Soil-Build (Pte.) Ltd. is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Soilbuild Construction Group Ltd won the GOLDPLUS Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

- Dedicated BIM/VDC committee overseeing BIM adoption and strategic development.

- All staff are BIM/VDC trained with 90% of projects are done in BIM for the past two years.

- Extensive BIM and VDC applications including clash detection, Glodon quantity take off and construction simulation.

- Extensive innovative solutions with interactive 3D pdf, virtual visits, virtual mock-ups, dual monitors application, Electronic drawing list and MoziDiffer.
Squire Mech Pte Ltd is a Panel 1 Mechanical & Electrical entity for the Public Sector Panel of Consultants (PSPC).

Squire Mech Pte Ltd won the GOLDPLUS Award under BIM Awards - Organisation Category as Mechanical & Electrical Consultant.

**KEY FEATURES**

- Dedicated BIM/VDC committee overseeing BIM & VDC adoption and strategic development.
- All staffs are BIM/VDC trained with more than 70% of projects are BIM engaged for the past two years.
- Extensive BIM and VDC applications for design, e-submission, 3D scanning, BIM centric ETTV/RETV calculation, coordination and in-house BIM standards.
- Extensive innovative solutions including BIM for building performance simulation, BIM object library and BIM for facility management.
BESCON Consulting Engineers Pte is a Panel 1 Mechanical & Electrical entity for the Public Sector Panel of Consultants (PSPC).

BESCON Consulting Engineers Pte won the GOLD Award under BIM Awards - Organisation Category as Mechanical & Electrical Consultant.

**KEY FEATURES**

- Established BIM/VDC Department with dedicated internal BIM/VDC committee overseeing BIM/VDC adoption and strategic development.

- All BIM/VDC coordinators are Revit Professional Certified and 50% of Directors are trained in BIM for the past two years.

- Continual improvement on BIM/VDC Standards, project template, work instruction and content library, etc.

- Extensive BIM and VDC applications including BIM for preliminary design, design review, clash detection, tender, construction and e-submission and optimum Value Engineering throughout the design process.

- Extensive innovative solutions with interactive projector, Revit server, VR technologies, virtual mock-ups, CFD simulations, codes compliance and spatial clearance check.
Boustead Projects E&C Pte Ltd

Boustead Projects E&C Pte Ltd is a A1 General Building Contractor registered under Singapore Building and Construction Authority (BCA).

Boustead Projects E&C Pte Ltd won the GOLD Award under BIM Awards - Organisation Category as Builder.

KEY FEATURES

- Dedicated BIM/VDC committee overseeing BIM adoption and strategic development.
- 40% of projects are BIM and VDC engaged for the past two years.
- Extensive BIM usage for BIM/VDC coordinators, BIM to Field, data integration with GIS, in-house standards and workflow.
- Extensive innovative solutions with augmented reality, virtual reality, BIM for FM and BIM for DfMA.
DLE M&E Pte Ltd is a L6 ME01, L2 ME02, L2 ME04, L6 ME05, L5 ME06, L1 ME08 and L6 ME15 registered Specialist Contractor under Singapore Building and Construction Authority (BCA).

DLE M&E Pte Ltd won the GOLD Award under BIM Awards - Organisation Category as Mechanical & Electrical Specialist.

KEY FEATURES

- Dedicated BIM/VDC committee overseeing BIM adoption and strategic development.

- More than 80% of residential development projects are BIM/VDC engaged for the past two years.

- Commitment on BIM and VDC applications which includes design review, coordination, clash detection and continuous development on quantity take-off up to pre-fab technologies.

- Dedication for innovative solutions including BIM for facility management, project production management and integrated concurrent engineering.
ID Architects Pte Ltd is a Panel 1 Architecture entity for the Public Sector Panel of Consultants (PSPC).

ID Architects Pte Ltd won the GOLD Award under BIM Awards - Organisation Category as Architectural Consultant.

KEY FEATURES

- Dedicated BIM/VDC committee overseeing BIM/VDC adoption and strategic development.

- More than half of the projects are BIM/VDC engaged for the past two years.

- Extensive BIM and VDC applications including E-submission, BIM Coordination, tender, VR technologies, Dynamo, Grasshopper, In-house developed scripts Newform Management System, Construction and Construction.

- Extensive innovative solutions with computational design, analysis and optimisation, parametric computation, Newform collaboration and work sharing.

Lian Beng Group Ltd won the GOLD Award under BIM Awards - Organisation Category as Builder.

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**KEY FEATURES**

- Dedicated BIM/VDC committee overseeing BIM adoption and strategic development.
- Engaged BIM/VDC in more than 85% of its projects for the past 2 years.
- Extensive BIM and VDC adoption including clash detection, coordination, quantity take-off and 4D (time) simulation and BIM workflow.
- Extensive innovative solutions including real-time visualisation of project schedule, BIM for RFI reduction, Augmented Reality and Virtual Reality.
SAA Architects Pte Ltd

BCA BUILDING INFORMATION MODELLING (BIM) AWARD – ORGANISATION

SAA Architects Pte Ltd is a Panel 1 Architecture entity for the Public Sector Panel of Consultants (PSPC).

SAA Architects Pte Ltd won the GOLD Award under BIM Awards - Organisation Category as Architectural Consultant.

KEY FEATURES

- Dedicated BIM/VDC committee overseeing BIM/VDC adoption and strategic development.

- All staffs are BIM/VDC trained and all projects are BIM/VDC engaged for the past two years

- Extensive BIM and VDC applications including E-submission, design review, BIM conceptual massing, clash detection, schematic design, detail design and construction drawings.

- Extensive innovative solutions including visual programming for conceptual and design, BIM for resource management, BIM for production and compact BIM workflow.
Surbana Jurong Consultants Pte Ltd is a Panel 1 Architecture, Civil & Structural, Mechanical & Electrical and Project Management entities for the Public Sector Panel of Consultants (PSPC).

Surbana Jurong Consultants Pte Ltd won the GOLD Award under BIM Awards - Organisation Category as Multi-disciplinary Consultant.

KEY FEATURES

- Dedicated BIM/VDC committee overseeing BIM/VDC adoption and strategic development.
- More than 80% of staffs are BIM/VDC trained and half of the projects are BIM engaged for the past two years.
- Extensive BIM/VDC applications for E-Submission, Clash detection with VDC, Design Review, Code Compliance checking and Value Engineering.
- Extensive innovative solutions including computational design, VR and AR technologies and strategised BIM workflow.
Web Structures Pte Ltd

WEB STRUCTURES

Web Structures Pte Ltd is a Panel 1 Civil & Structural entity for the Public Sector Panel of Consultants (PSPC).

Web Structures Pte Ltd won the GOLD Award under BIM Awards - Organisation Category as Civil & Structural Consultant.

KEY FEATURES

• Dedicated BIM committee overseeing BIM adoption and strategic development.

• All staff are trained in the use of BIM techniques with 90% of all projects using BIM over the last two years.

• Extensive BIM and VDC applications including production of structural drawings, coordination with third parties and building performance simulation.

• Extensive innovative solutions with visualisation of design, quantitative analysis and computational & parametric engineering.
Winner Engineering Pte Ltd is a L2 ME05 and L5 ME01 registered Specialist Contractor under Singapore Building and Construction Authority (BCA).

Winner Engineering Pte Ltd won the GOLD Award under BIM Awards - Organisation Category as Mechanical & Electrical Specialist.

KEY FEATURES

- Dedicated BIM/VDC committee overseeing BIM/VDC adoption and strategic development.
- 90% of the design team are BIM/VDC trained.
- Extensive BIM and VDC applications including clash detection, quantity take off, coordination, design review, code compliance checking, and in-house BIM standards, revit library and BIM workflow.
- Extensive innovative solutions including COBie, online collaboration with BIM 360, virtual mock-up, virtual visits and BIM for FM.
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