



The Hong Kong Institute of
Building Information Modelling
香港建築信息模擬學會

HKIBIM DIRECTORY 2019



INDEX 索引

EMPLOYER (P12-21)

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俊和建築有限公司

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FOREWORD

The Hong Kong Institute of Building Information Modelling (HKIBIM) Directory is created to provide a comprehensive database for the documentation of BIM involvement of both government and private developers in Hong Kong.

First adopted by the Hong Kong Housing Authority in 2006, BIM technology has since then progressively become an integral part of public works projects. From January 2018 onwards, all public works projects are required to adopt BIM technology. And as end-August 2019, the estimated total contract value of public works projects which have adopted such technology has exceeded \$100 billion. Moreover, the Government has launched the \$1 billion Construction Innovation and Technology Fund in October 2018 to provide funding for the construction industry to adopt innovative construction technology, such as BIM technology, in local projects.

To further promote and facilitate the adoption of BIM technology in Hong Kong, the HKIBIM Directory offers a centralized database detailing companies that include BIM in the creation and management of construction projects' information. All companies from the different stages of a project's life-cycle are listed, including architect firms, contractors, consultancies, software providers and training institutions. In addition to tracking BIM usage, the HKIBIM Directory also collects data more accurately to analyse how widely BIM is used in Hong Kong, ultimately provide better services for our community.

HKIBIM has always been striving to provide excellent services to all. By offering practitioners with the latest industry news, information of BIM technology, and relevant training services, we aim to promote and facilitate a wider adoption of BIM technology in Hong Kong.



香港國際機場
HONG KONG INTERNATIONAL AIRPORT

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Company Data

Year of Establishment 1995

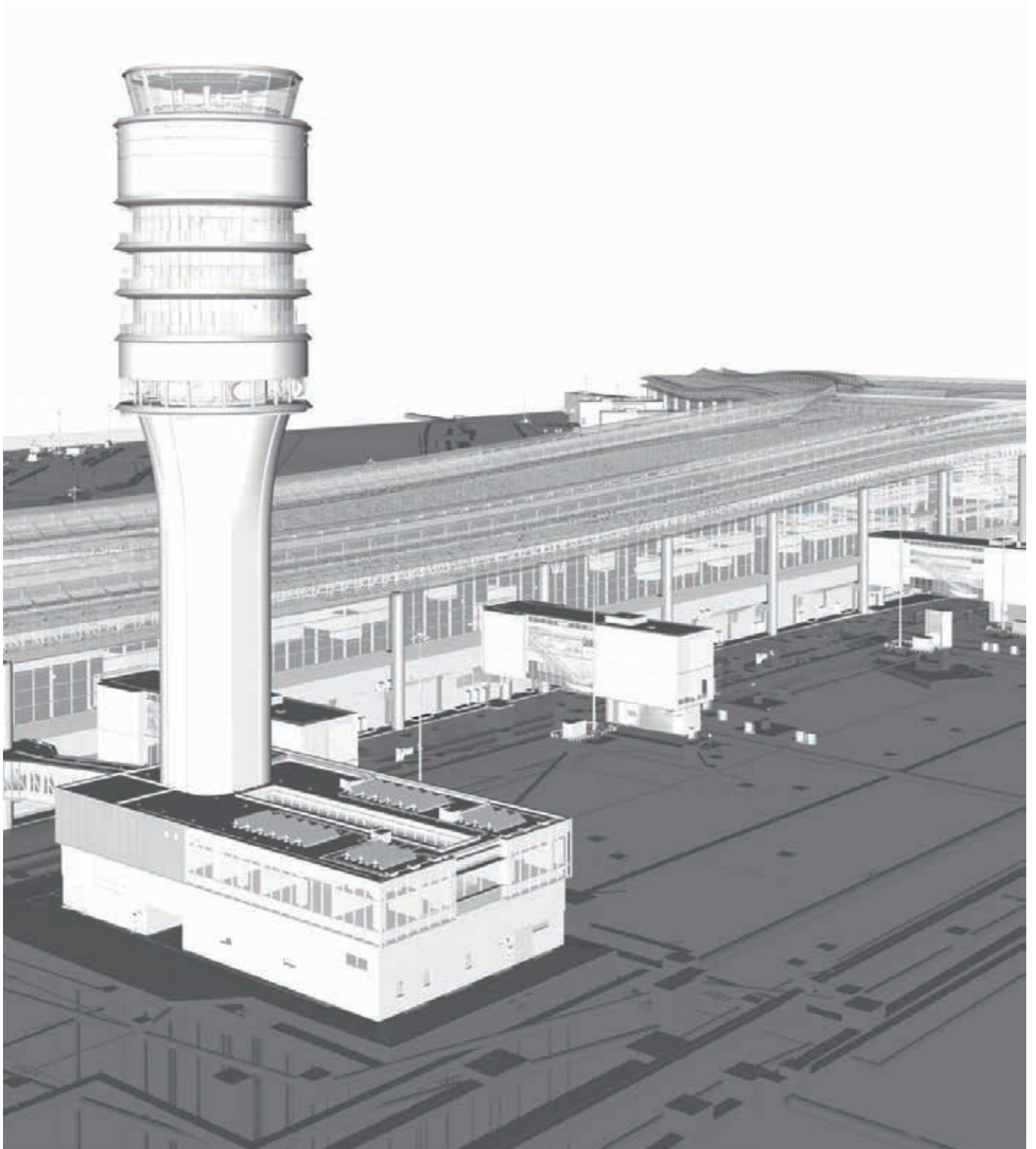
Total No. of Staff 2500

Company Profile

The Airport Authority Hong Kong (AA) is a statutory body wholly owned by the Hong Kong SAR Government.

Established in 1995, the AA is responsible for the operation and development of Hong Kong International Airport (HKIA).







Architectural Services Department, HKSARG 香港特別行政區政府建築署

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Company Data

Year of Establishment 1986

Total No. of Staff 1800

Company Profile

The Architectural Services Department performs three core functions in relation to Government-owned and Government-funded facilities in the following programme areas:

1. Monitoring and Advisory Services
2. Facilities Upkeep
3. Facilities Development

Our department is committed to collaborating with our industry partners, user departments and stakeholders in developing and maintaining the public facilities for providing a better service to the general public. We provide professional and technical advice to the Government and quasi-government organisations and to oversee subvented and entrusted project.





南豐集團
NAN FUNG GROUP

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Company Data

Year of Establishment 1954

Total No. of Staff Above 500

Company Profile

Nan Fung Development Limited is a subsidiary of Nan Fung Group, which was founded in 1954 and is one of the largest privately-held conglomerates in Hong Kong with global interests in real estate development and investment, hotels, shipping and holds a well-diversified, substantial financial investment portfolio. The Group has completed over 165 real estate projects including residential, commercial and industrial buildings and is awarded “BCI Asia – Top 10 Developers in Hong Kong” again for 2018.

Nan Fung’s core values “Quality, Value, Innovation and Service” guides us in our business activities. In recent years, Nan Fung has expanded its investment focus on ICE (Innovation, Creativity and Entrepreneurship), exemplified by its signature project, the Mills, a revitalization of its textile factories into a hub promoting tech-style and destination for innovation, culture and learning.

The Mills, Tsuen Wan



Commercial Development at
Kai Tak Area 1F Site 2, Kai Tak



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8 Deep Water Bay Drive,
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Company Data

Year of Establishment 1992

Total No. of Staff 5000

Company Profile

New World China Land Company Limited (New World China) is the flagship Mainland China property arm of New World Development Company Limited and an early Hong Kong pioneer entering the China property market. Our vision is embodied by a humanistic spirit inspiring us to create fulfilling places and thriving cities that people love to call home. Guided by insight, we inject innovation into large-scale mixed-use complexes, skyscrapers, malls, residential neighbourhoods and hotels in tier 1 and 2 cities in China, while preserving local heritage, creating sustainable developments that allow people, city and nature to flourish in harmony. We bring the “Soul of the City” to life.



天津周大福金融中心
Tianjin Chow Tai Fook Finance Centre

予城新蘊

SOUL OF THE CITY

城市不只是批量生產的建築集群，而是人文藝術的容器，是為人們蘊育生活、成就未來的地方。因此，我們擺脫千篇一律的發展模式，在每個項目融會人文傳統與匠心遠見，打造活力社區與內涵都會，構建有靈魂和底蘊的城市。

我們「予城新蘊」。

A city is more than a crowded skyline. It is a vessel of artistry and humanity, where hopes blossom and families take root. This is why our developments are all unique, with vibrant communities and flourishing districts as their lifeblood, enriched by our hallmark craftsmanship and tradition.

We build living, breathing cities with souls.

We bring the "Soul of the City" to life.



官方微信號 WeChat



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Company Data

Year of Establishment 2016

Total No. of Staff Above 300

Company Profile

Walt Disney Imagineering dreams up, designs and builds all Disney theme parks, attractions, resort hotels, and cruise ships worldwide. Walt Disney Imagineering Asia specifically focuses on development at the Disney properties located in Asia – Hong Kong Disneyland Resort, Shanghai Disney Resort and Tokyo Disney Resort – along with new opportunities throughout the region. Imagineers from Walt Disney Imagineering Asia collaborate regularly with colleagues at the global Walt Disney Imagineering headquarter office in California.

The Application of BIM Technology at Walt Disney Imagineering Asia



Art Concept Only © Disney

The Application of BIM Technology at Walt Disney Imagineering Asia



The new design of Hong Kong Disneyland's Castle is a reflection of the unique personality of the city it lives in. It will feature a seamless blend of styles inspired by different times and cultures, while paying tribute to Disney Princess stories. As the park's centrepiece, transforming the castle from its current scale to something more magnificent is a unique and challenging undertaking whilst preserving the original Sleeping Beauty Castle. BIM was fundamental on many different layers and utilised for so many different strategies to gel a cohesive vision of the final outcome that all stakeholders could input into and drive the design process. A comprehensive BIM execution plan was prepared involving the team to define the roles and responsibilities of the project participants, BIM uses & objectives, BIM deliverables, expectation of Level of Development ("LOD"), and BIM process & modelling methodology for this project.

One of the most complex aspects of this project was working with a concept that started with an idea using an architectural language that has an incredible amount of creative embellishment and ornamentation. Building a castle in BIM presented unique challenges insofar as the external appearance needs to appear traditional whilst modern construction techniques needed to be applied behind the surface.



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Company Data

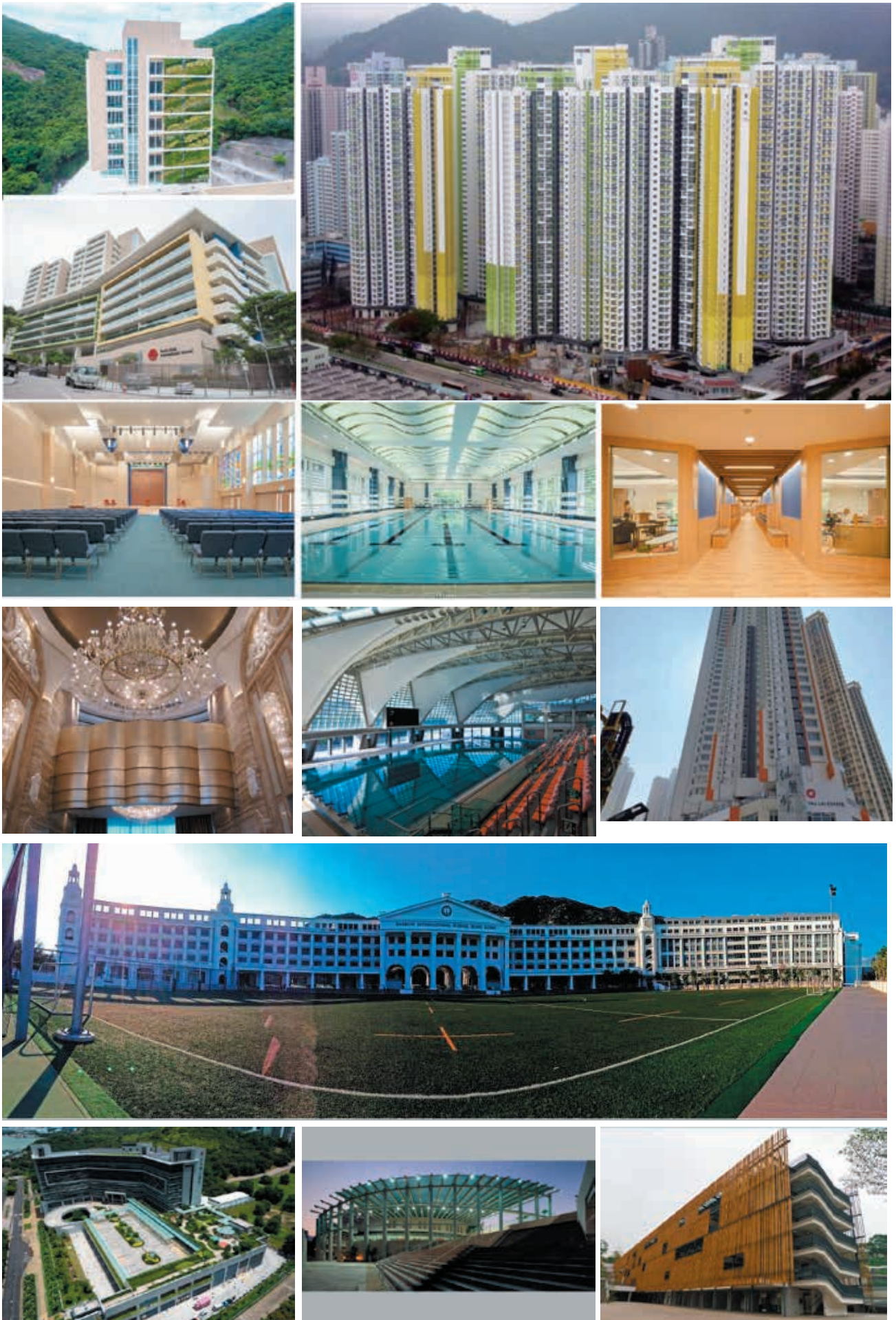
Year of Establishment 1976

Total No. of Staff 400

Company Profile

Able Engineering Holdings Limited has been listed on Main Board of Hong Kong Stock Exchange since 20 February 2017 (Stock Code: 1627). We are a well-established multi-discipline construction corporation in building construction, repair, maintenance, alternation & addition works (RMAA), building conversion, design and build and fitting out works. Our Group, including our subsidiaries, Able Engineering Company Limited and Able Building Construction Limited, have developed a sustainable relationship with our clients by providing prompt response and quality services. With the established reputation and over 40 years of work experience in Hong Kong, ABLE has obtained a remarkable number of awards and achievements from different sectors. These accomplishments have reflected our company's good implementation on various policies such as safety and health, environmental, quality control, energy, integrated management system and social responsibility, etc.







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Company Data

Year of Establishment 1977

Total No. of Staff 2300

Company Profile

ATAL is the largest electrical and mechanical (E&M) engineering service provider in Hong Kong*. We provide multi-disciplinary and comprehensive E&M engineering and technology services and are committed to attaining full customer satisfaction. Throughout the journey of our growth and development, we have been driven by our vision to becoming an innovative, leading and sustainable multi-disciplinary engineering group. We strive to ensure the quality, timeliness and cost-efficiency of our services, from which we have gained trust and respect from our customers and business partners.

Our principal business encompasses building services for a wide range of buildings, data centres, healthcare and infrastructure facilities projects to environmental engineering. We have also branched out to cover information, communications, and building technologies as well as lifts and escalators.

For over 40 years, ATAL has left its mark on numerous signature commercial and residential developments, environmental and infrastructure projects in Hong Kong, Macau and Mainland China. We have built up an extensive client network in a broad spectrum of sectors with our one-stop E&M capability.

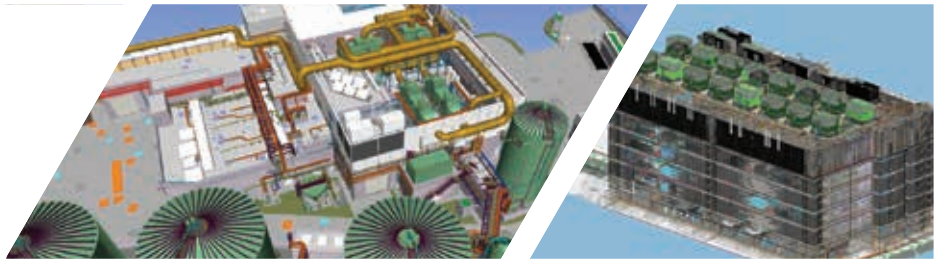
Our clients encompass a wide spectrum from the banking, property development, education, entertainment, hospitality, information technology, data centres, transportation and utilities sectors, as well as developments of the Hong Kong SAR Government. Our business also reaches out to cities in Asia-Pacific, Europe, North and South Americas, Australia, Middle East and Africa.

Subsidiary Companies

- ATAL Engineering Ltd.
- ATAL Building Services Engineering Ltd.
- Analogue Technical Agencies Ltd.
- ATAL Technologies Ltd.
- ATAL Data Centre Infrastructure Ltd.
- Anlev Elex Elevator Ltd.
- Anlev (HK) Ltd.
- ATAL Engineering (Shanghai) Ltd.
- Analogue Technical Agencies (Shanghai) Ltd.
- ATAL Engineering (Macao) Ltd.
- ATAL Building Services (Macao) Ltd.
- Analogue Building Services (Macao) Ltd.



* According to Frost and Sullivan report for years 2017 & 2018



Bringing Engineering to Life

At ATAL, we envision a world in which smart engineering solutions, intelligent building system, and environmentally sound practices make life better for all. We are experienced in integrating Building Information Modelling (BIM) technology into Building Performance Simulations (BPS) and Design for Manufacture & Assembly (DfMA) to add value in all stages of our engineering projects. These enable us to bring high quality and cost-effective building services for clients through:

- Effective communications with stakeholders through central data
- Reduced change of orders facilitated by early detection of problems
- Well managed facilities construction with prefabrication and modularisation
- Reduced waste of resources by optimising construction schedules
- Accurate installation supported by 3D scanning and layout technology

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Total No. of Staff 600

Company Profile

Chun Wo Building Construction Ltd. is a principle subsidiary of Chun Wo Construction Holdings Limited which was founded in 1968 and celebrates the 50th anniversary of its establishment this year. The core business of Chun Wo Building Construction Ltd. focuses on building construction, design & build projects and property development with professional capacity and experience to undertake large scale integrated construction projects. The company is under Group C in the List of Approved Contractors for Public Works held under the Hong Kong Development Bureau's list of Contractors.

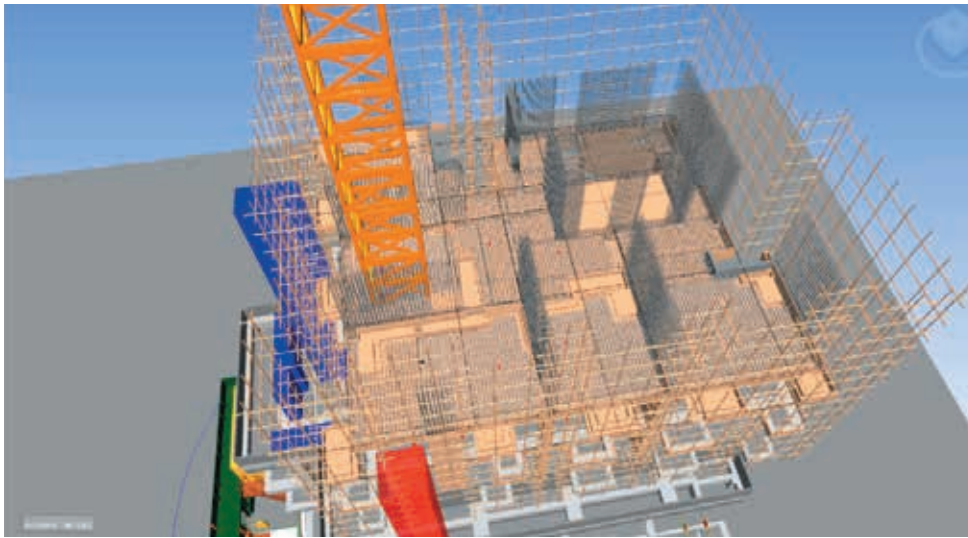
Some of our projects shown as below are the showcases for the demonstration of our passion, perseverance, prospect towards BIM.



Wang Fu Court, Wang Yip Street West, Yuen Long
Client : Hong Kong Housing Authority
Project Period : Oct 2013 to Dec 2016

New Territories West Regional Officer and Water Resources Education Centre of Water Supplies Department, Tin Shui Wai
Client : Architectural Services Department
Project Period : Aug 2015 to Feb 2018





The Luna, 12-24 Lun Fat Street, Wan Chai
 Client : Vanke Property Agency Limited
 Project Period : May 2016 to Feb 2018



Breast Cancer Foundation Kowloon Centre, Ngau Chi Wan
 Client : Hong Kong Breast Cancer Foundation
 Period : Sep 2016 to Aug 2017



Kwai Chung Hospital Day Recovery Centre, Kwai Chung
 Client : Architectural Services Department
 Period : Jun 2016 to present



Chun Wo Construction & Engineering Co. Ltd. 俊和建築工程有限公司

5C, Hong Kong Spinners Industrial Building Phase 1, 601-603 Tai Nan West Street, Cheung Sha Wan, Kowloon, Hong Kong

Tel (852) 3758 8669 **Email** tender@chunwo.com

Fax (852) 2743 1004 **Website** www.chunwo.com

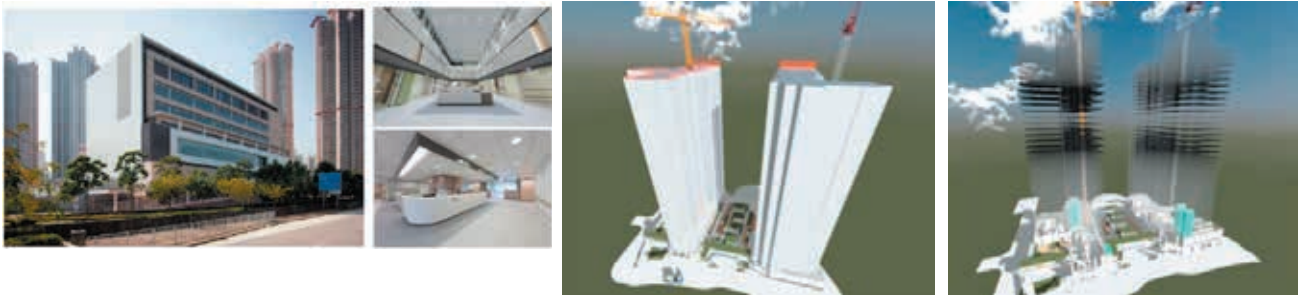
Company Data

Year of Establishment 1968

Total No. of Staff 2700

Company Profile

Chun Wo Construction & Engineering Co. Ltd. is a subsidiary of Chun Wo Construction Holdings Company Limited leveraging its expertise in a number of large-scale integrated construction projects and which has a strong track record of success across a wide range of activities. Chun Wo Construction & Engineering Co. Ltd. is including Buildings, Civil Engineering, Civil Engineering Joint Venture, Foundations, Fitting-out Works, E&M Engineering, Maintenance, Waterworks etc. Chun Wo's team of dedicated construction professionals has risen to the challenges associated with a diverse buildings portfolio, and also has staff qualified in renovations and repairs of all types, bringing added value to every commercial, institutional, educational, and residential project. By securing registration and accreditation in project management and construction methodologies, including major construction registrations issued by the Hong Kong Government and statutory bodies, as well as those required by the Government in Mainland China, we have been able to engage in and successfully complete numerous landmark projects.



Construction of Public Rental Housing Redevelopment at Pak Tin Estate Phases 7 and 8 at Pat Wan Street, Sham Shui Po, Kowloon



Main Contract for Subsidized Sale Flats Project at Shatin Area 36C



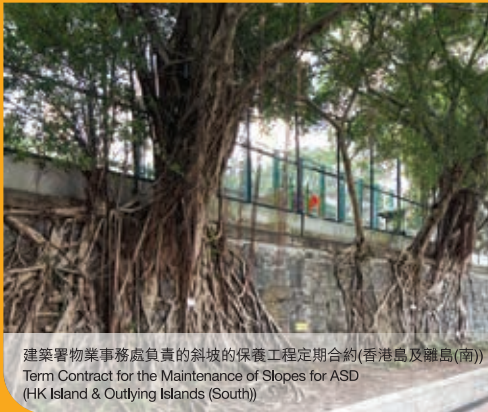
亞洲聯合基建
ASIA ALLIED INFRASTRUCTURE

俊和
CHUN WO

50
YEARS
週年 SINCE 1968



元朗宏業西街居者有其屋建造工程
Construction of Home Ownership Scheme at Wang Yip Street West, Yuen Long



建築署物業事務處負責的斜坡的保養工程定期合約(香港島及離島(南))
Term Contract for the Maintenance of Slopes for ASD (HK Island & Outlying Islands (South))



安達臣道石礦場用地發展的土地平整及基礎建設工程
Site Formation and Infrastructure Works for Development of Anderson Road Quarry Site





華營建築有限公司
CR CONSTRUCTION COMPANY LIMITED
浙建集團

CR Construction Company Limited 華營建築有限公司

Level 32, Standard Chartered Tower of Millennium City 1, No. 388 Kwun Tong Road, Kwun Tong, Kowloon, Hong Kong

Tel (852) 2828 1515

Email crcc@czcgl.com.hk

Fax (852) 2827 2921

Website www.cr-construction.com.hk

Company Data

Year of Establishment 1968

Total No. of Staff Above 300

Company Profile

CR Construction Company Limited, (formerly known as China Resources Construction Co. Ltd. from 1999 onwards and T. S. Wong & Co., Ltd. before 1999), was established in 1967 carrying out construction business. CR construction has accumulated considerable experience in the local market and established a reputation of a reliable building contractor for quality and complex projects. In January 2014, Zhejiang Construction Investment Group Corporation, Ltd. acquired CR Construction from China Resources and became its ultimate parent company.

OUR VISION

With Hong Kong as the home base, to be a people-oriented company to drive the construction industry forward.

OUR NORM

Quality

We believe that quality is never an accident; it is always the result of high intentions, sincere effort, intelligent direction, and skillful execution; it represents the wise choice of many alternatives.

Safety

Our safety program allows employees to work faster and with a higher level of quality because the threat of accidents is greatly reduced. We employ our standard safety programs throughout all phases of construction. This program is based on one simple motto, "Work Safe or Don't Work!".

Environmental

It is also our common goal to support environmental protection and prevention of pollution in balance with socio-economic needs and address the needs of a broad range of interested parties. We understand that this is our duty to conserve and improve the environment in the long run.



▲ Campus Development of Caritas Institute of Higher Education



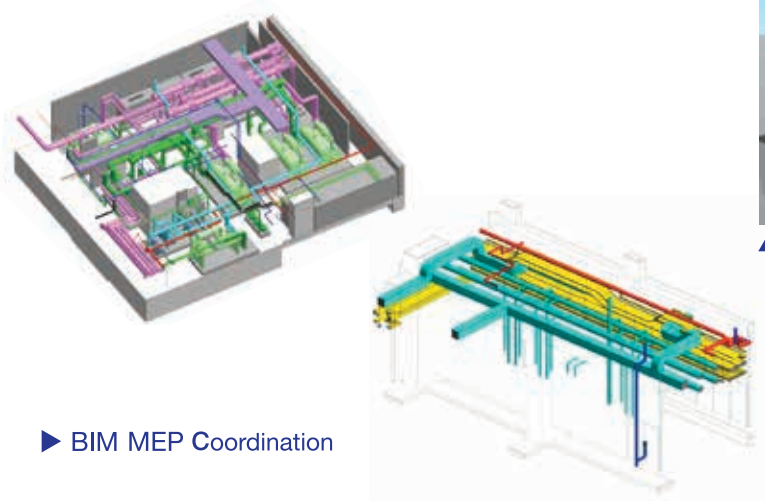
▲ Main Contract for Campus Development of Chu Hai College of Higher Education



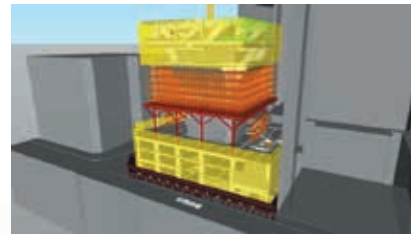
▲ Main Contract for Sub-Structure and Superstructure for the Proposed China Unicom (Hong Kong) Global Center

BUILDING INFORMATION MODELING (BIM) APPLICATIONS

To cater for the fast track nature of the projects and to enhance the effectiveness of coordination, the technique of BIM was applied to perform pre-view of mock-up areas as well as coordination of architectural, structural and MEP elements for of the building with congested condition; where clashes were detected and spatial analysis were performed.



▶ BIM MEP Coordination



▲ Construction Method Simulation

BIM models were produced by our BIM Team in collaboration with our project team. The successful deployment of BIM applications in construction planning, coordination, clash detection, mock-up preview and 4D construction simulation animation were demonstrated in many of our projects.



▲ Rendering from BIM Model



▲ BIM Walkthrough

Hanison Construction Company Limited 興勝建築有限公司



Address: 22/F, Kings Wing Plaza 1, 3 On Kwan Street,
Shek Mun, Shatin, N.T., Hong Kong.
Tel: 2414 3889 Email: lth@hanison.com
Fax: 2415 2080 Website: www.hanison.com

Company Data

Year of Establishment 1989
Total No. of staff 300 or above

Company profile

Hanison Construction Company Limited is registered with the Building Authority in Hong Kong as Registered General Building Contractors and Specialist Contractors in the Foundation and Site Formation category. We are experienced in community infrastructure, site formation, ferry piers, road and drainage works. In addition, we have successfully completed a number of Design and Build projects.

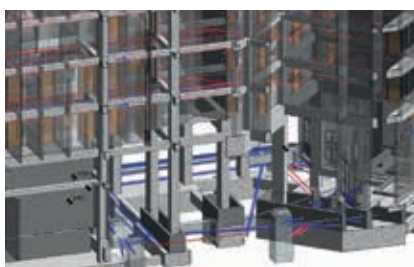
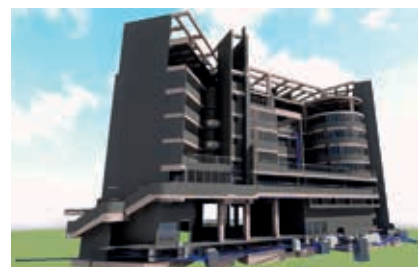
In 1995, Hanison Construction Company Limited was awarded the ISO9001 Quality Management System certificate by the Hong Kong Quality Assurance Agency ("HKQAA") in recognition of its efforts and commitment towards the maintenance of quality in its construction works. It is also awarded ISO14001 Environmental Management System, ISO18001 Occupational Health and Safety Management System, and ISO50001 Energy Management System in 2002, 2007 and 2013 respectively.

Hanison Construction Company Limited established BIM Team in 2016 for implementation of BIM technology in construction project lifecycle. BIM Team members consists of Professional Member and Associate Member of HKIBIM.

Construction of Public Rental Housing Development at Shek Mun Estate Phase 2, Shatin

Construction of 4 domestic blocks (3024 units) of 34 and 47 storeys, 2-storeyed non-standard shopping centre; One 7-storeyed standalone Welfare Block with socket H-piles; 2-storeyed wet market and shopping arcade. District Open Space with landscaped works and community play areas; A & A work to Shek Mun Estate Phase 1 including demolition of existing RCP and design and build lift tower and footbridge connected to new RCP. Road widening to existing road including associated utilities diversion.

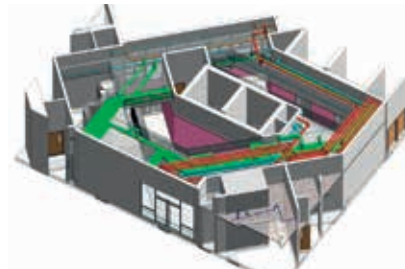
BIM execution during construction stage involved Design Reviews, 3D Coordination, Clash Analysis and Detection, Drawing Generation, Site Logistic Plan, 4D Simulation (Fly Through) and Maintenance Space Management.



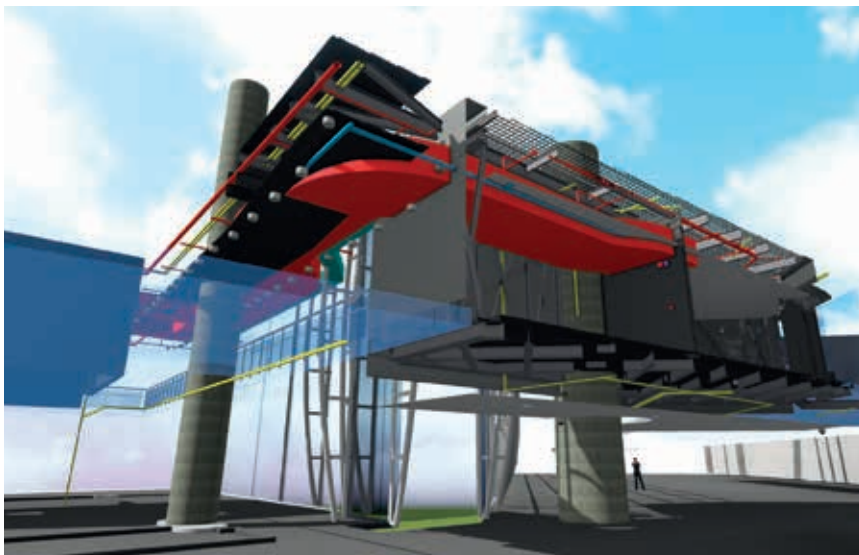
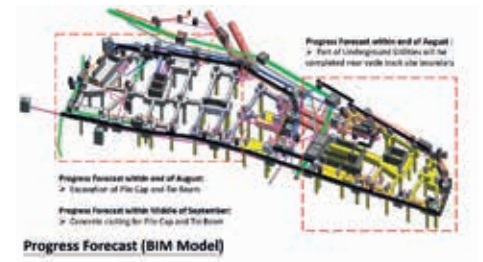


Construction of Public Rental Housing Development at Choi Yuen Road Sites 3&4, Sheung Shui

Construction of 3 domestic blocks (1144 units) of 25, 29 and 33 storeys on a 3-storeyed carpark podium including one semi-basement storey for carpark. One ancillary facility block including socket-H pile foundation, superstructure and E&M services, one kindergarten, ground floor retail facilities and roof garden site formation and slope upgrading works. Drainage Reserve and Waterworks Reserve areas are located within the site which also falls within Railway Protection Zone. BIM is adopted and achieve BEAM Plus throughout the construction stage.



BIM execution during tender stage, construction stage and handover stage involved Design Reviews, 3D Coordination, Clash Analysis and Detection, Drawing Generation, Site Logistic Plan, 4D Simulation, Existing Conditions Modelling by Laser Scanning, Site Utilization Planning, Maintenance Space Management and As-Built Modelling.



New Retail Units at Terminal 1 Departures East Hall in Hong Kong International Airport

The works comprise the alteration & addition works for architectural, structural, building services and airport system works for the new retail units, new common areas and all affected areas at terminal 1 departures east hall at Hong Kong.

BIM execution are involved during tender stage, construction stage and handover stage:

Tender Stage

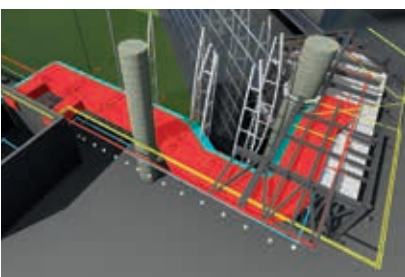
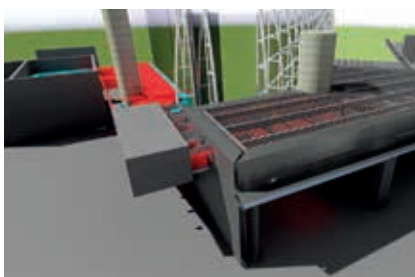
- Site Logistic Plan
- 4D simulation
- Site Utilization Planning

Construction Stage

- Existing Conditions Modelling by Laser Scanning
- Design Reviews, 3D Coordination and Collaboration
- Site Logistic Plan, Site Utilization Planning, 4D simulation for Operation Continuity
- Drawing Generation, Clash Analysis and Detection
- Maintenance Space Management, Manufacturing and Digital Fabrication

Handover Stage

- Record of As-Built Modelling
- Asset and Facility Data Information
- Linking to Airport Asset Management System (AAMS) and Building Automation System (BAS)
- Integration with GIS System by exchanging data between BIM and GIS





Hip Hing Construction Co., Ltd 協興建築有限公司

11/F., Chevalier Commercial Centre, No.8 Wang Hoi Road, Kowloon Bay, Kowloon, Hong Kong

Tel (852) 2525 9251

Email email@hiphing.com.hk

Fax (852) 2845 9295

Website <https://www.hiphing.com.hk/en/>

Company Data

Year of Establishment 1961

Total No. of Staff Above 2,600

Company Profile

Since being established in 1961, Hip Hing Construction Co., Ltd. (Hip Hing) has grown to become one of the leading contractors in Hong Kong. During the past 58 years, Hip Hing has been trusted by our clients to construct many of the landmark buildings which define Hong Kong. Our five decades of experience and expertise in the design, procurement, engineering and construction disciplines enables us to provide comprehensive project delivery services.

Aim to excel. Dare to innovate. Make it real. Hip Hing sees the implementation of advancing technologies as a key to enhance safety, to improve quality and expedite programme. It is for these reasons we have been dedicated to transforming the innovative idea of Building Information Modelling (BIM) to comprehensive implementation across Hip Hing projects. By unlocking the power of BIM, combined with the application of Design for Manufacture and Assembly (DfMA), the world-class arts venue Xiqu Centre is one of our successful projects that won wide recognition by the industry.

Our BIM team is now one of the scaled forces among local contractors and composed of over 45 professionals. However, we don't stop here - we are on the way to break our own records, and grow from strength to strength. By incorporating BIM training to our engineering team, we envision to empower our operation, ultimately, to sustain our business and deliver value to our clients.



Xiqu Centre – West Kowloon Cultural District

▼ Inland Revenue Tower ¹



▼ LOHAS Park Package Six



▼ Vehicle Examination Centre ^{1,2}



▼ Hong Kong Jockey Club - Happy Valley Clubhouse Extension



▼ West Kowloon Government Offices in Yau Ma Tei ^{2,3}



▼ Gleneagles Hong Kong Hospital



(1) The appearance of the building is indicative only and may be subject to further changes.
 (2) Images courtesy of Architectural Services Department. (3) Subject to the approved drawing



保華建業
Paul Y. Engineering

Paul Y. Engineering Group Limited 保華建業集團有限公司

16/F, Paul Y. Centre, 51 Hung To Road, Kwun Tong, Kowloon, Hong Kong
Tel (852) 2831 8338 **Email** info@pyengineering.com
Fax (852) 2833 1030 **Website** www.pyengineering.com

Company Data

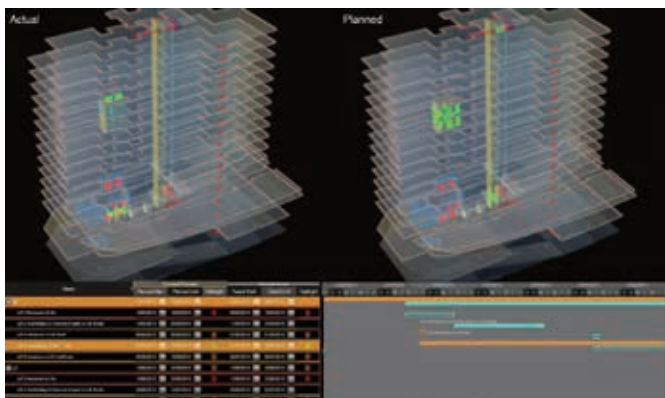
Year of Establishment 1946
Total No. of Staff 1462

Company Profile

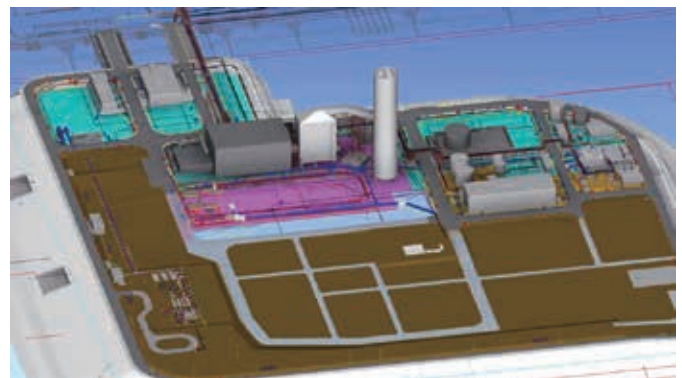
For over 70 years, our Company has been at the heart of some of the most challenging and impactful construction projects that have shaped the iconic skylines of Hong Kong and many other cities. Valuing innovation, we have been at the forefront of BIM application in Hong Kong, and strive to implement and develop technologies to enhance productivity, cost-effectiveness, and safety in construction.

In as early as 2013, our Company has established a BIM Department, devoting considerable resources to its research and development. We have a significant track record in the application of BIM to the tendering and construction phases of a wide range of projects, and received several awards in the industry related to BIM application, demonstrating our excellent achievement in its usage.

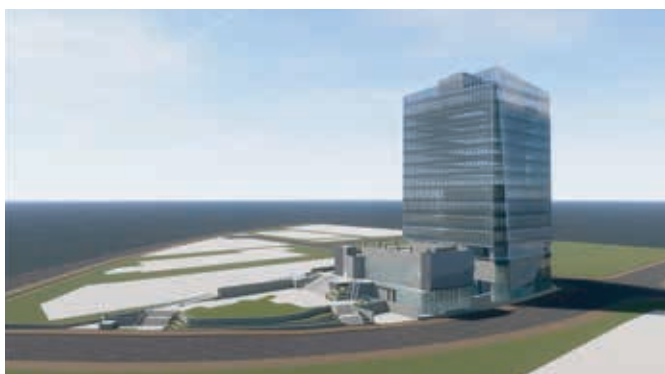
Our Excellence in BIM Implementation



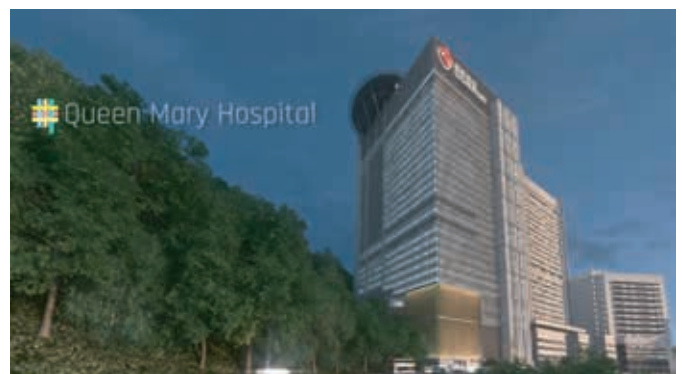
Name of BIM Project An A & A Project – Medical, Hong Kong
Name of Client –



Name of BIM Project Lamma Power Station Extension Civil and Building Works for Unit L10, Hong Kong
Name of Client The Hongkong Electric Co., Ltd.



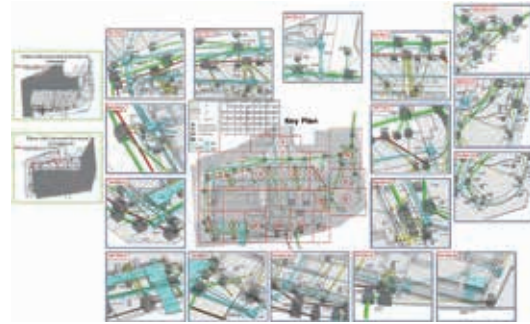
Name of BIM Project Development of IE 2.0 Project A at Tseung Kwan O Industrial Estate, New Territories
Name of Client Hong Kong Science and Technology Parks Corporation



Name of BIM Project Design and Construction of Redevelopment of Queen Mary Hospital, Phase 1
Name of Client Architectural Services Department



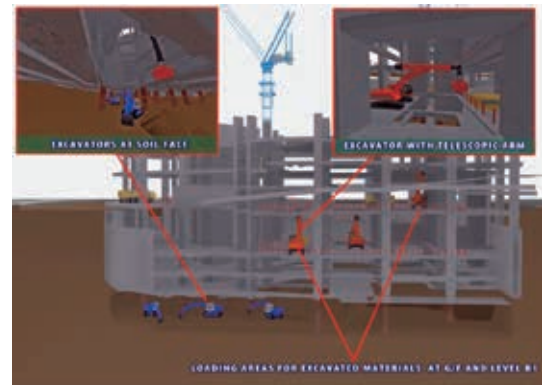
Name of BIM Project Hotel Development on Lantau Island, Hong Kong
Name of Client -



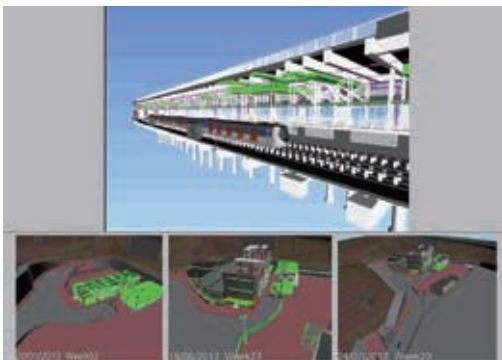
Name of BIM Project Home Ownership Scheme Developments at Mei Mun Lane Sha Tin Area 4C (Mei Ying Court) , Pik Tin Street Sha Tin Area 4D (Mei Pak Court), and Hin Tin Street Sha Tin Area 31, Hong Kong
Name of Client Hong Kong Housing Authority



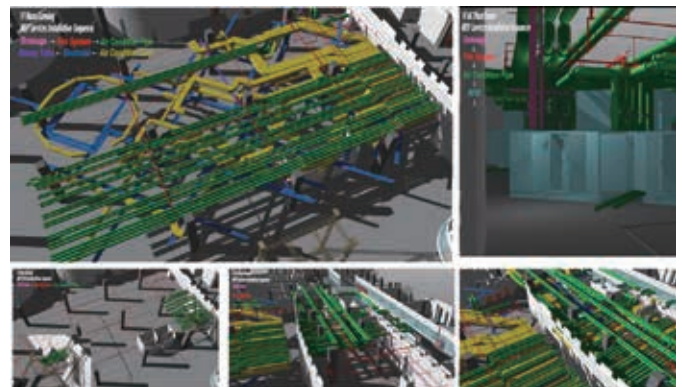
Name of BIM Project Hotel Development at Moreton Terrace, Hong Kong
Name of Client Fortress Jet International Limited, Pine Cheer Limited and Sino Able Investments Limited (ITC Properties / CSI)



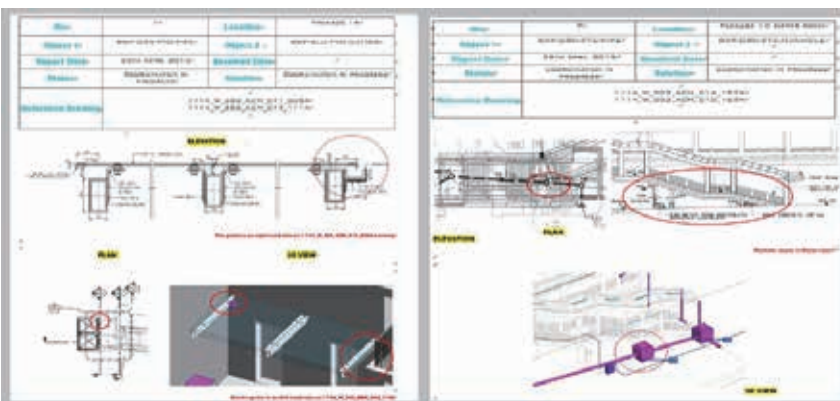
Name of BIM Project THE 13, Macau
Name of Client Louis XIII Management Limited



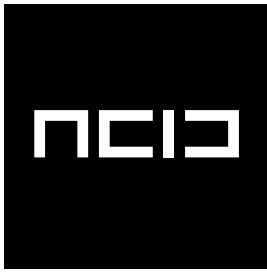
Name of BIM Project Shatin to Central Link (SCL) Contract 1117 - Pat Heung Depot Modification Works, Hong Kong
Name of Client MTR Corporation Limited



Name of BIM Project Studio City, Macau
Name of Client Studio City Developments Limited



Name of BIM Project Shatin to Central Link (SCL) Contract 1114 - Tsz Wan Shan Pedestrian Links, Hong Kong
Name of Client MTR Corporation Limited



Advanced Construction Information Development Ltd

A2, 35/F, TML Tower, 3 Hoi Shing Road, Tsuen Wan, New Territories.

Tel (852) 3468 5250 **Email** hongkong@a-c-i-d.com

Fax (852) 3585 5599 **Website** hkacid.com

Company Data

Year of Establishment 2014

Total No. of Staff 30

(Hong Kong/
Shenzhen/
Kuala Lumpur)

PAS / BS 1192 certified company
ISO 19650 certified company



Company Profile

HONG KONG WUHAN SHENZHEN SHANGHAI BEIJING QIANHAI
VANCOUVER KUALA LUMPUR

A.C.I.D. has been dedicated to providing clients with highest quality Architectural and Project Management services by applying advanced technologies like BIM, computational application and parametric modelling and platform developments. Clients will be offered efficient and feasible solutions on complex designs and workflow. We provide BIM services for Clients, Design team, Contractors and FM operators. Projects varies from government, commercial, residential, institutional, entertainments and infrastructure. We strive to offer professional industry-wide BIM training courses. Most of our courses are on CITF and RTTP lists. A.C.I.D. is also fully committed to the preparation of BIM standards in HK, China and worldwide.



A.C.I.D. offers professional training courses at all professional levels. Both at BIM Studio or on site.



A.C.I.D. offers consulting services to all BIM related business from project inception, design, construction and operational phases to different organizations.



A.C.I.D.'s project team assists the client and team to carry out the BIM process in the project.



David Fung, A.C.I.D. Managing Director, (Second from Left) is one of the first batch CIC-Certified BIM Managers.



Point Cloud

BIM Process

Visualization

NCIC DIGITAL DESIGN & CONSTRUCTION CENTRE (DDCC)

The design for Digital Design & Construction Centre (DDCC) is not only about the excellent outcome, but also showcase the overall workflow and approach of the very feasible fully adoption of Building Information Modelling (BIM) process from the very beginning of the project life cycle.

The ISEA of Engagement Digital & Construction drives the core idea of the Design with BIM Platform.

The existing team have identified the new work with design completion, it would become design the different space use for the programme.

The capability of BIM data can only focus on 3D modelling, but also the ability to produce programmatic information from BIM data, such as 4D, 5D, 6D, 7D, 8D, 9D, 10D, 11D, 12D, 13D, 14D, 15D, 16D, 17D, 18D, 19D, 20D, 21D, 22D, 23D, 24D, 25D, 26D, 27D, 28D, 29D, 30D, 31D, 32D, 33D, 34D, 35D, 36D, 37D, 38D, 39D, 40D, 41D, 42D, 43D, 44D, 45D, 46D, 47D, 48D, 49D, 50D, 51D, 52D, 53D, 54D, 55D, 56D, 57D, 58D, 59D, 60D, 61D, 62D, 63D, 64D, 65D, 66D, 67D, 68D, 69D, 70D, 71D, 72D, 73D, 74D, 75D, 76D, 77D, 78D, 79D, 80D, 81D, 82D, 83D, 84D, 85D, 86D, 87D, 88D, 89D, 90D, 91D, 92D, 93D, 94D, 95D, 96D, 97D, 98D, 99D, 100D.

Design Methodology
 Develop design to create building at 100% with maximum the use of design and data.

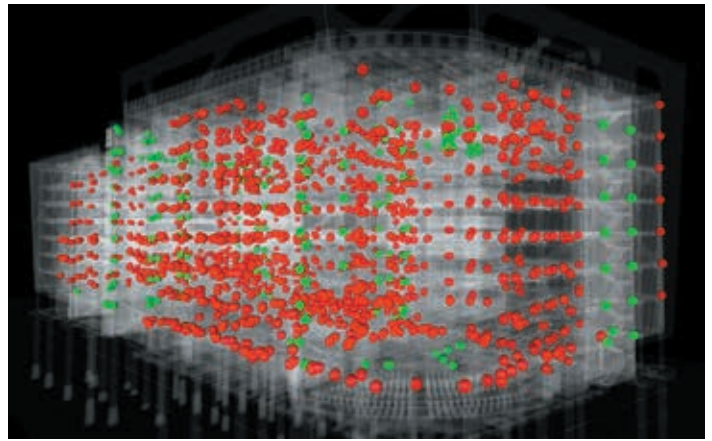
10 Design Options Solar Analysis

Materials Material Transportation
 Design the building will be used for different building materials, an external BIM Structure with BIM Platform (BIM) can be used for material transportation.

Final Design Solar Analysis
 The final design will use with BIM design in order for the building form.

Planning Development
 In order to maximize the natural lighting effect on both building block, and also have placed an different part along the middle of the building.

Digital Design & Construction Centre (DDCC)
 CC BIM Competition 2018 - BIM for Design Collaboration

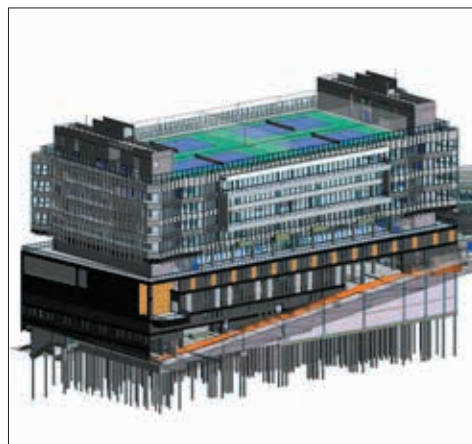


Selected Projects

- Heritage & Conservation Work
- Educational
- Commercial
- Residential
- Institutional
- Hospital
- Leisure Park & Landscaping
- Master Planning

specialties

- Photogrammetry
- Virtual Reality & Augmented Reality
- View Engineering
- BIM Modelling & Management
- Facility & Asset Management
- BIM Standards





AECOM

12/F, Grand Central Plaza, Tower 2, 138 Shatin Rural Committee Road Shatin, N.T.

Tel (852) 3922 9000 **Email** BusinessInquiry.GC@aecom.com

Fax (852) 3922 9797 **Website** www.aecom.com

Company Data

Year of Establishment 1990

Total No. of Staff 4,000+
in HKSAR

Company Profile

AECOM is the world's premier infrastructure firm, delivering professional services across the project lifecycle – from planning, design and engineering to consulting and construction management. We partner with our clients in the public and private sectors to solve their most complex challenges and build legacies for generations to come. On projects spanning transportation, buildings, water, governments, energy and the environment, our teams are driven by a common purpose to deliver a better world. AECOM is a Fortune 500 firm with revenue of approximately \$20.2 billion during fiscal year 2019. See how we deliver what others can only imagine at aecom.com and @AECOM.



AECOM Imagine it.
Delivered.

aecom.com

BUILD LEGACIES FOR GENERATIONS TO COME

At AECOM, we are a collaboration force of world-class innovators, problem solvers and visionaries on a journey to turn ideas into reality innovatively and transform our world for the better.

Express Rail Link West Kowloon Station, Hong Kong

aecom.com

AECOM Imagine it.
Delivered.

THE FUTURE IS RIGHT UP AHEAD.

AECOM builds, modernizes and expands infrastructure innovatively that unlock untapped potential for raising productivity, environmental suitability and quality of life.

Hyperloop



Architectural Project Unit Limited 雅博建築設計 (深圳) 有限公司

Suite 1218, 12/F, Chevalier Commercial Centre, 8 Wang Hoi Road, Kowloon Bay, Hong Kong

Tel (852) 2129 0190

Email info@a-p-u.hk

Fax (852) 3520 9946

Website www.a-p-u.hk

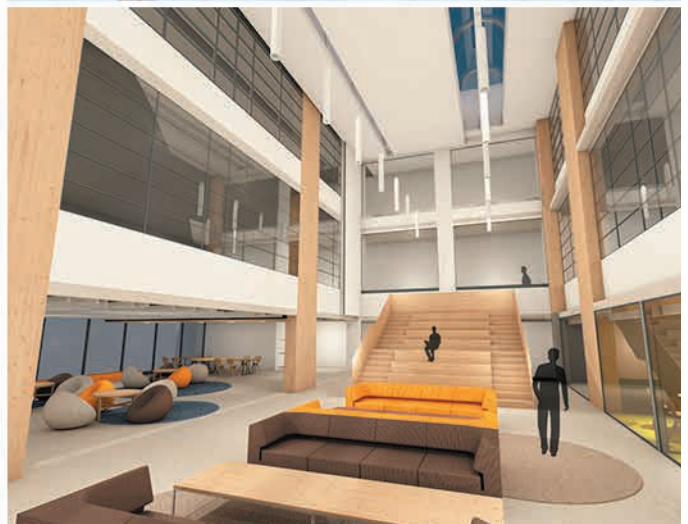
Company Data

Year of Establishment 2012

Total No. of Staff 10-15

Company Profile

Architectural Project Unit Limited (APU), is an architectural firm that specializes in master planning, architecture, building consultancy, interior design, and product design, serving clients from China, Hong Kong, Macau, Singapore, and all over the world. The company is united by the desire to deliver quality design and management services as well as to set up a studio-style office that is dedicated to creating avant-garde and innovative designs. At APU, the international design team carries out every single project with an initial in-depth research of the client's need. Being sensitive to project sites and cultural contexts, it adopts design approaches that are inspiring, creative, practical and tailored to the needs of the communities. To well fit in the architecture market trend, APU uses technologies driven by Building information Modeling (BIM) in building design and project management so that comprehensive solutions could be instantly generated and accurately delivered to our clients and other consultants at an early stage.





ARCHPOLIS

Architecture | BIM management

Archpolis Limited 聯合都市建築設計有限公司

Rm 1203B, Henley Industrial Centre, 9 Bute Street, MongKok, Hong Kong

Tel (852) N/A

Email info@archpolis.com.hk

Fax (852) 3007 2049

Website www.archpolis.com.hk

Company Data

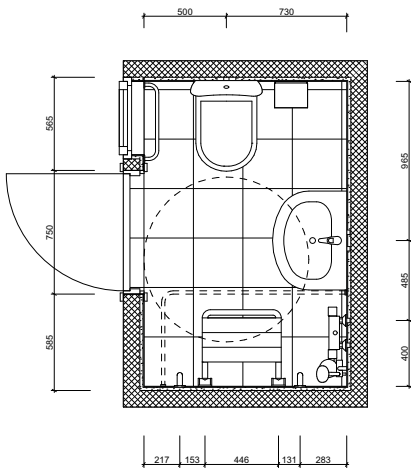
Year of Establishment 2017

Total No. of Staff 50 or below

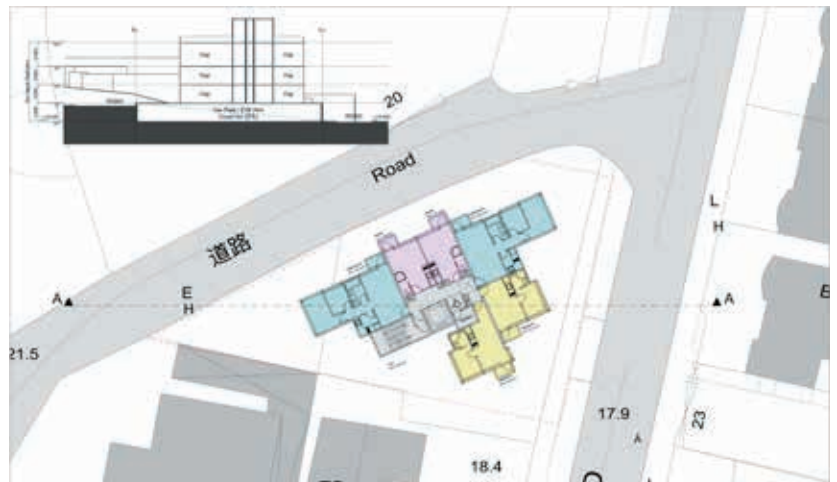
Company Profile

ARCHPOLIS Ltd. is an architectural and BIM consultancy firm that explores new possibilities on local architectural practice brought by BIM and new design softwares. Our team, which comprises of authorised person and registered architects, uses BIM as design tool to streamline and add value to traditional architectural design service. We also research tailored BIM solutions for contractors according to their site workflow.

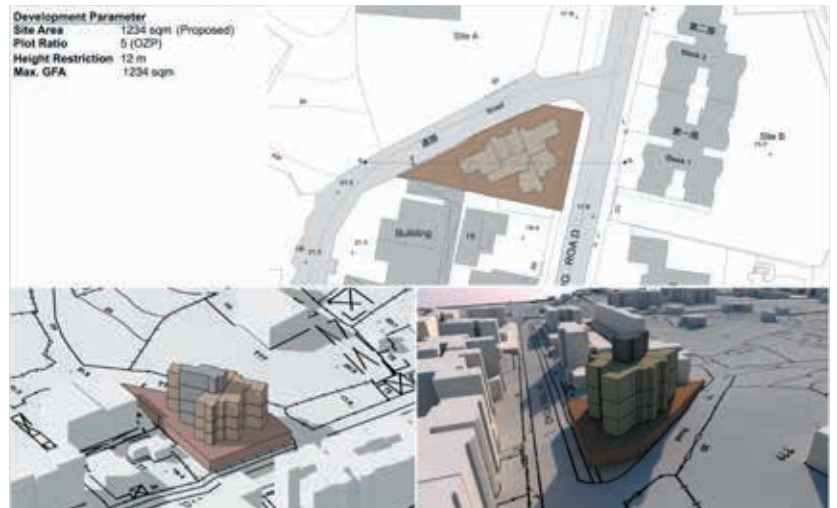
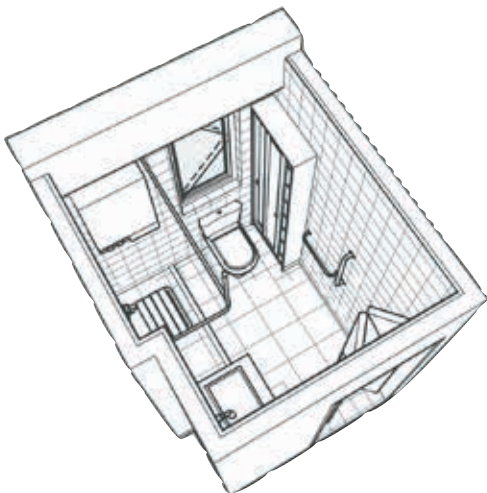
Our office follows BIM guiding principles in UK BS1192:2007+A2:2016 and UK PAS1192-2:2013. Implementation details has been developed based on AEC(UK) BIM Technology Protocol. Modelling methodology and drawing production from BIM are compatible with relevant practice notes issued by Buildings Department, Hong Kong.



▲ Interior Design ▼

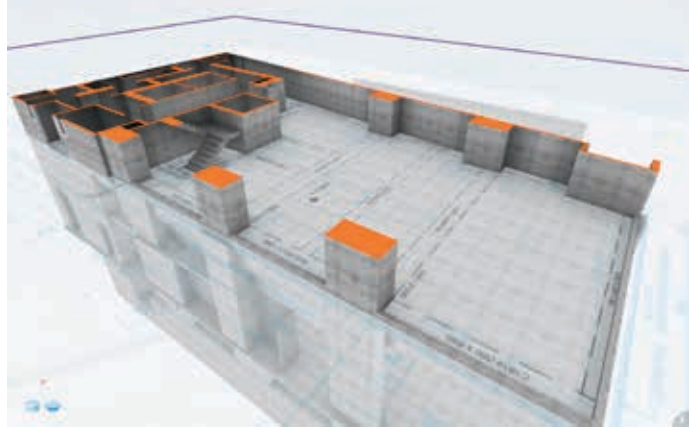
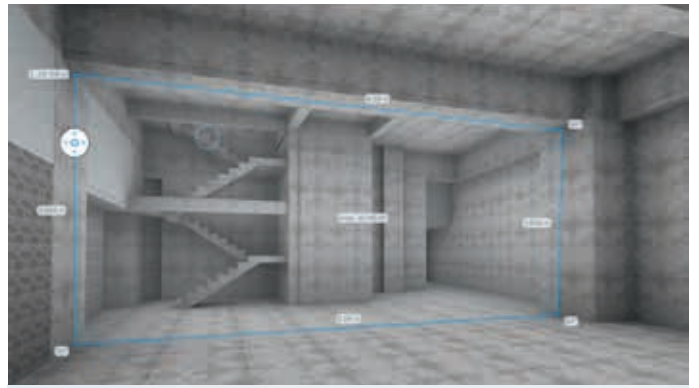


▲ Development Feasibility Study ▼

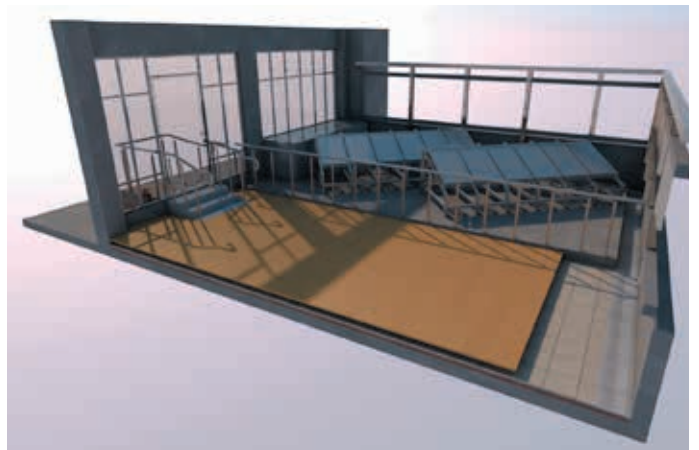




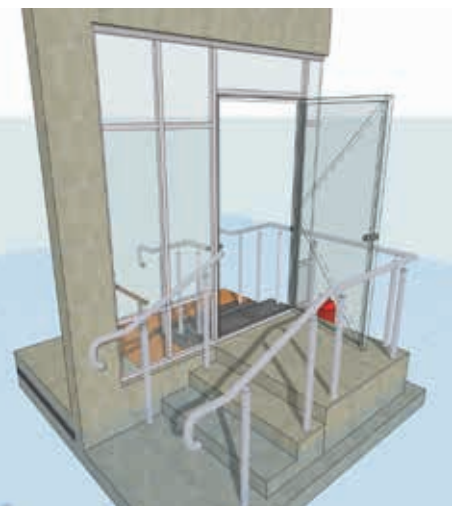
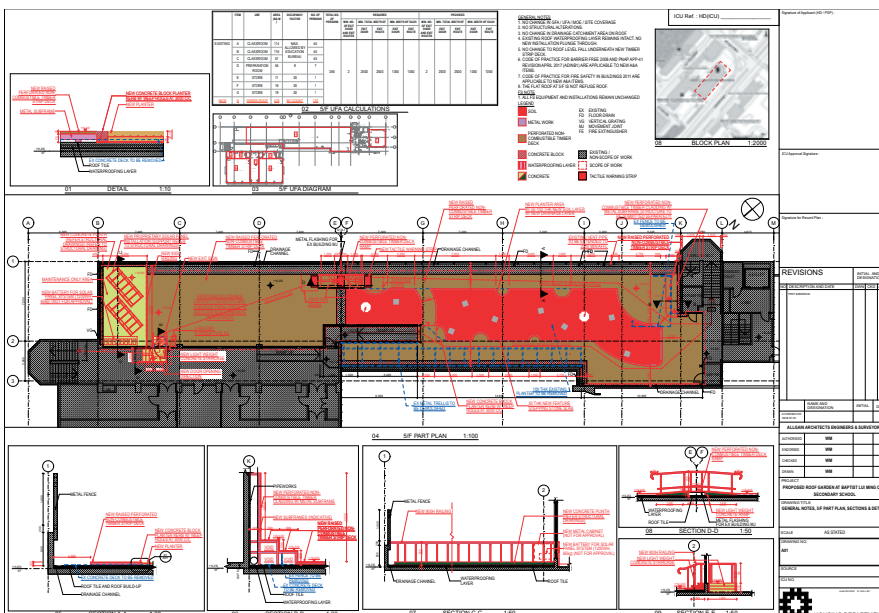
▲ Architectural Design



▲ Assisting Contractor Site Coordination



◀ Statutory Submission ▶▶



ARUP

Arup 奧雅納工程顧問

Level 5 Festival Walk, 80 Tat Chee Avenue, Kowloon Tong, Hong Kong

Tel (852) 2528 3031 **Email** hongkong@arup.com

Fax (852) 2865 6493 **Website** www.arup.com

Company Data

Year of Establishment 1946

Total No. of Staff 14000

Company Profile

Arup is the creative force at the heart of many of the world's most prominent projects in the built environment and across industry. Working in over 140 countries Arup has more than 14,000 planners, designers, engineers and consultants delivering innovative projects across the world with creativity and passion.

Founded in 1946 with an enduring set of values, our unique trust ownership fosters a distinctive culture and an intellectual independence that encourages collaborative working. This is reflected in everything we do, allowing us to develop meaningful ideas, help shape agendas and deliver results that frequently surpass the expectations of our clients.

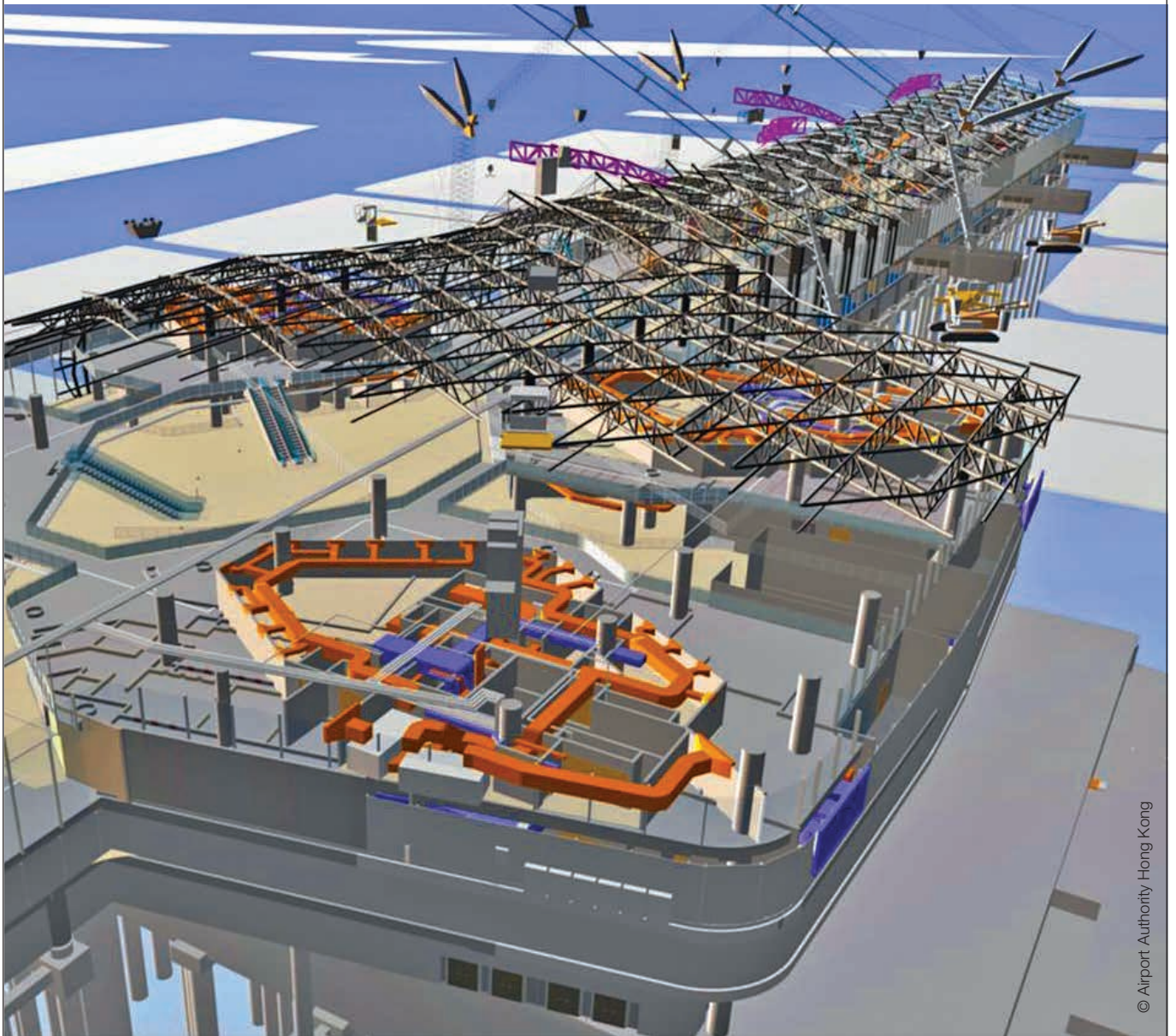
We are helping lead the way towards total adoption of standardised Building Information Modelling (BIM). We are constantly innovating in the way we use this combination of technologies to speed up processes, enable widespread collaboration, be more creative in what we can imagine together, and enable an effective operational management.

Driving a new era of BIM

With an enviable track record, Arup provides BIM services as a key part of our multidisciplinary offerings from design development through to construction, delivering a more streamlined and cost-effective approach for the low carbon era of the built environment.

Image

Hong Kong International Airport Midfield Concourse



© Airport Authority Hong Kong

We shape a better world | www.arup.com

ARUP



ATKINS
Member of the SNC-Lavalin Group

Atkins China Limited 阿特金斯顧問有限公司

13F, Wharf T&T Centre, Harbour City, Tsim Sha Tsui, Kowloon, Hong Kong

Tel (852) 2972 1000 **Email** info.hk@atkinsglobal.com

Fax (852) 2890 6343 **Website** www.atkinsglobal.com

Company Data

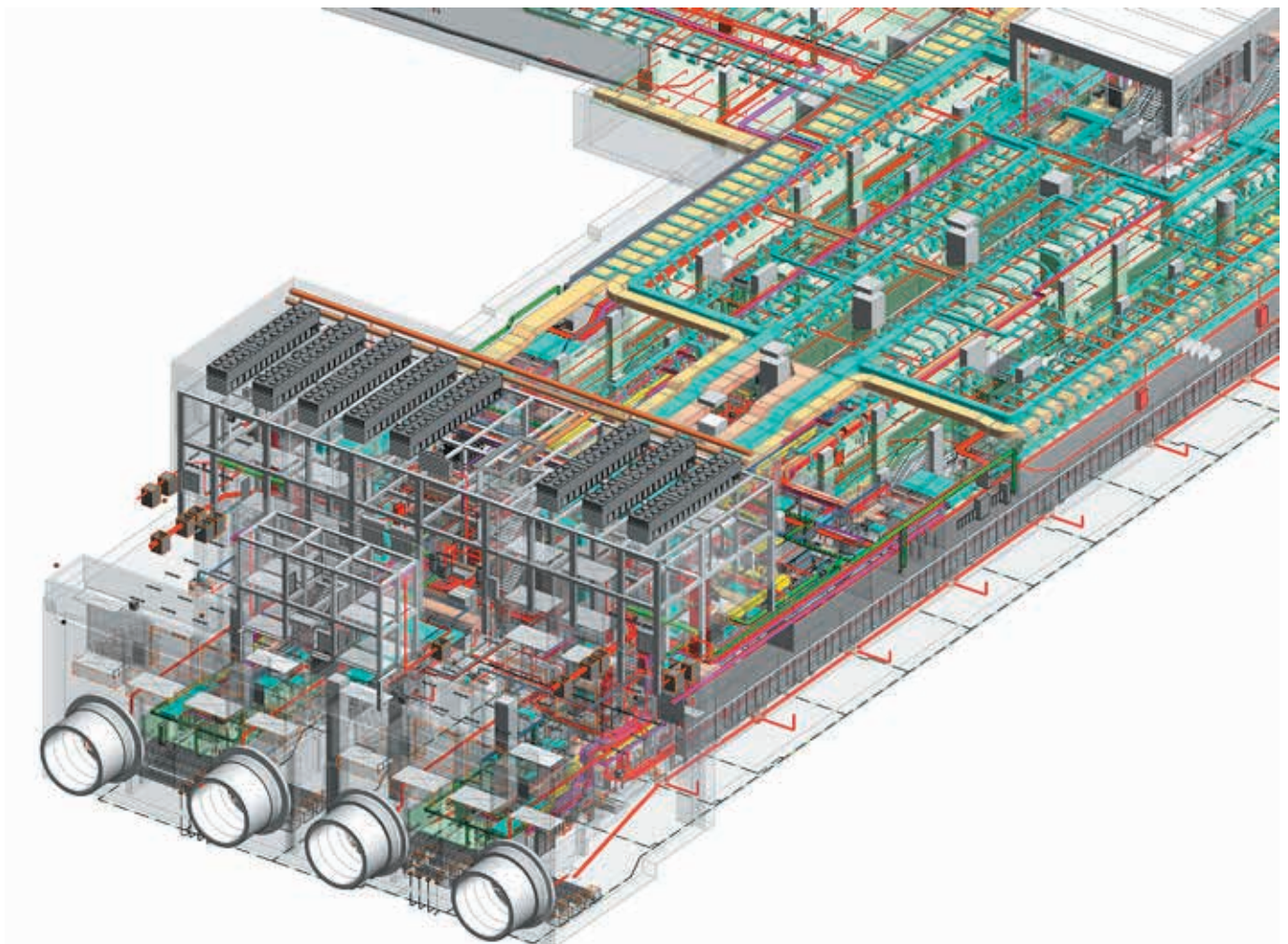
Year of Establishment 1973

Total No. of Staff Above 600

Company Profile

SNC-Lavalin's Atkins business is one of the world's most respected design, engineering and project management consultancies. Together, SNC-Lavalin, a global fully integrated professional services and project management company and Atkins help our clients plan, design and enable major capital projects, and provide expert consultancy that covers the full lifecycle of projects. Our specialized services can be contracted flexibly for niche mandates to megaprojects.

In Asia Pacific, we have some 3,000 employees located in 6 countries. We offer a wide range of expertise throughout the entire development cycle to help client to maximise the value of their investment.







Aurecon Hong Kong Limited 澳昱冠 (香港) 有限公司

Suite 2205-6, 22/F, Island Place Tower, 510 King's Road, North Point, Hong Kong

Tel (852) 3664 6888 **Email** hongkong@aurecongroup.com

Fax (852) 3664 6999 **Website** <https://www.aurecongroup.com/>

Company Data

Year of Establishment 2009

Total No. of Staff 100 - 130

Company Profile

Aurecon is an engineering and infrastructure advisory company. We serve our clients across a range of markets, in locations worldwide. We work alongside them like no other firm to co-create clever, innovative solutions to some of the world's most complex challenges, adding value across the project lifecycle through deep technical and advisory expertise.

Privately owned by employees, Aurecon formed in 2009 when African, Connell Wagner and Ninham Shand announced the formation of a new global group.



Think engineering. Think again.
Aurecon: Engineering, re-imagined.

aurecon

*Bringing ideas
to life*

Aurecon is an engineering and infrastructure advisory company, but not as you know it. We've reimagined engineering.

Drawing on our deep pool of knowledge, we bring vital engineering experience, technical capability and design expertise to the table. Then we listen deeply and intently. We see the opportunities, possibilities and potential that others don't. Through a range of unique creative processes and skills, we collaborate with our clients to re-imagine, shape and design a better future.

Think engineering. Think again.
Aurecon: Engineering, re-imagined.

aurecon

*Bringing ideas
to life*

www.aurecongroup.com



BIM-CAP (HK) Ltd.

2A Garley Building, 53 Graham Street, Central, Hong Kong
Tel (852) 2237 1588 **Email** bimcap@bimcap.com
Fax (852) 3010 1276 **Website** www.bimcap.com

Company Data

Year of Establishment 2009
Total No. of Staff 105

Company Profile

BIMCAP Holdings was founded in 2010 by Marc Schlaghecke, a Dutch entrepreneur, who has been working with BIM on design and engineering projects in Germany since 2010. In 2017, BIMCAP Holdings took over BIM Studio “Fat Sumo” in Hong Kong and Danny Yang, its then owner, joined the company as Partner and Managing Director of Hong Kong branch. Currently employing over 90+ licensed architects and engineers in Budapest and 15 people in Hong Kong to do BIM modelling for architects, construction companies, and engineering companies. BIMCAP closely collaborate with their international partner network “the Ryder Alliance”. BIMCAP is the best outsourcing company for 3D-modelling work in all design disciplines and have been delivering the best BIM quality available for many years.





BIM Modelling Ferihegy Airport Hungary

OVERVIEW

In this complex development of Sky Court, the new central building of 2nd Terminal of Budapest Airport we were asked to co-ordinate all the BIM Services. Our client wanted to minimize errors and time spend co-ordinating all the various disciplines in terms of both software and BIM deliverables. Our task and scope of works involved making sure that all BIM protocols were followed and used efficiently.

Project: Ferihegy Airport

Client: Architect

Category: BIM 3D Modelling

Date of Completion: 2011

In this scheme more than 20 designer teams participated in the project as sub-contractors. These teams diverse not only regarding their locations but also regarding the software platforms they used for the specific design. Due to the number of stakeholders and the variety of their software forced the main contractor to engage BIMCAP and their services to break with the traditions and put more emphasis on the coordination, and introduce it as a new discipline.



AMSTERDAM / BUDAPEST / HONG KONG



Build.IT Limited 建築資訊顧問有限公司

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Tel (852) 2752 7508

Email info@buildit.com.hk

Fax (852) 2751 9868

Website <http://www.buildit.com.hk>

Company Data

Year of Establishment 2013

Total No. of Staff 50 or below

Company Profile

Established in 2003, Build.IT Limited is a professional BIM consulting firm that is concerned with 3D Building Information Modelling, 4D simulation, 5D with CostX and the production of the animation/walkthrough to help our clients benefit from the BIM process during the design and construction stage. We also create a common data environment (dRow) to do a data exchange between client and contractors. We have over 40 employees. Our strong BIM team of Building (Arch/Struct/Civil/MEP/QS/Asset Management) by using Navisworks or COBie throughout all stages of production enables us to guarantee total customer satisfaction.

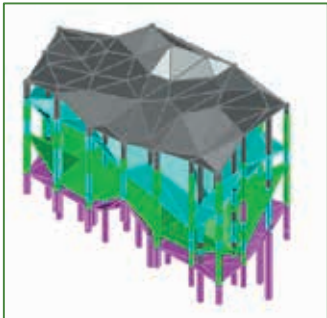


Build.IT Cloud-based BIM Capability

- Design Collaboration
- Clash Analysis
- CSD&CBWD Preparation
- Construction Simulation
- As-built Modelling
- 3D Laser Scanning / Photogrammetry
- GIS Integration
- Advanced Graphical Programming
- Facility Management
- Virtual Reality / Augmented Reality
- System Development



BIM (Civil)



BIM (Building)



Mobile BIM (iPad/iPhone)



BIM-NEC-CDE





GT Asia Limited (Gehry Technologies), Trimble Inc.

19/F., Wui Tat Centre, No. 55 Connaught Road West, Sheung Wan, Hong Kong
Tel (852) 2625 9222 **Email** gting@gehrytech.com
Fax (852) 2625 9332 **Website** www.gehrytech.com

Company Data

Year of Establishment 2005, 1978
Total No. of Staff 20, 8000

Company Profile

Trimble is a leading provider of advanced location-based solutions that maximize productivity and enhance profitability. The Company integrates its positioning expertise in GPS, laser, optical and inertial technologies with application software, wireless communications, and services to provide complete commercial solutions. Trimble serves a variety of industries including agriculture, engineering and construction, transportation and wireless communications infrastructure. The Company's portfolio of over 700 patents is the basis for the broadest positioning solutions portfolio in the industry. Trimble's Building division covers a wide range of software and platforms (Tekla, SketchUp, Vico Office, Trimble Connect, e-Builder, Prolog and Manhattan).

Gehry Technologies ("GT") is a wholly owned subsidiary of Trimble inc. GT is an AECO consulting services group providing leading edge solutions to the industry's most challenging projects. Our clients include some of the most recognized international architects, engineers, contractors, and owners working across the globe. GT is specialized in providing professional consulting services that bridge digital design to real-world construction. Having worked on a variety project from mixed-use developments, cultural, medical, sports, entertainment, resorts, and hotels, GT has consulted and implemented BIM in all stages of building life-cycle from design, tender, construction and facility management.

Residential



Cultural



Theme Park



Infrastructure



Educational



Health Care



Mixed Use and Commercial

Hospitality





何顯毅建築工程師樓地產發展顧問有限公司
Ho & Partners Architects Engineers & Development Consultants Ltd.

1/F Block C Sea View Estate 8 Watson Road North Point Hong Kong
Tel (852) 2811 5733 **Email** mail@hpahk.com
Fax (852) 2811 5775 **Website** www.hpahk.com

Company Data

Year of Establishment 1980
Total No. of Staff 150+

Company Profile

hpa (Ho & Partners Architects Engineers & Development Consultants Limited) was founded in 1980 and became one of the Band 1 architectural consultants in Hong Kong in 1992. hpa was also accredited as the first wholly owned foreign company issued with a Class-A Architectural License in China in 2014. Among many other accomplishments, the company was listed 47 in the UK-published World Architecture magazine's "World's Top 200 Architectural Practices", and its projects have received many international awards, including the China Property Awards, MIPIM Awards (France), Asia Pacific Property Awards as well as 2019 BCI Asia Top 10 Architects Awards and the 2019 Hong Kong Management Association Quality Award.

hpa has a more than 10 million square metres of design footprints in more than 50 cities across 10 countries. Under the Belt and Road Initiative, hpa expanded its strong presence as well as reaching further afield globally. In 2017, hpa was invited to become a Strategic Partner of HKTDC's Belt and Road-related promotions to champion Hong Kong's role in the export of professional services.

hpa has set up a small committee "Digital Transformation" to ensure that the practice can stay on top of new technology by conducting research and testing before the new technologies are adopted in the whole practice. Some of the current tests include having some of the labor-intensive tasks to be replaced by computer automation software for project and design management works as well as for drawing production enhancement works.



BIM full implementation from Design



LOD350, Navisworks Analysis, innovative MiC & BIM

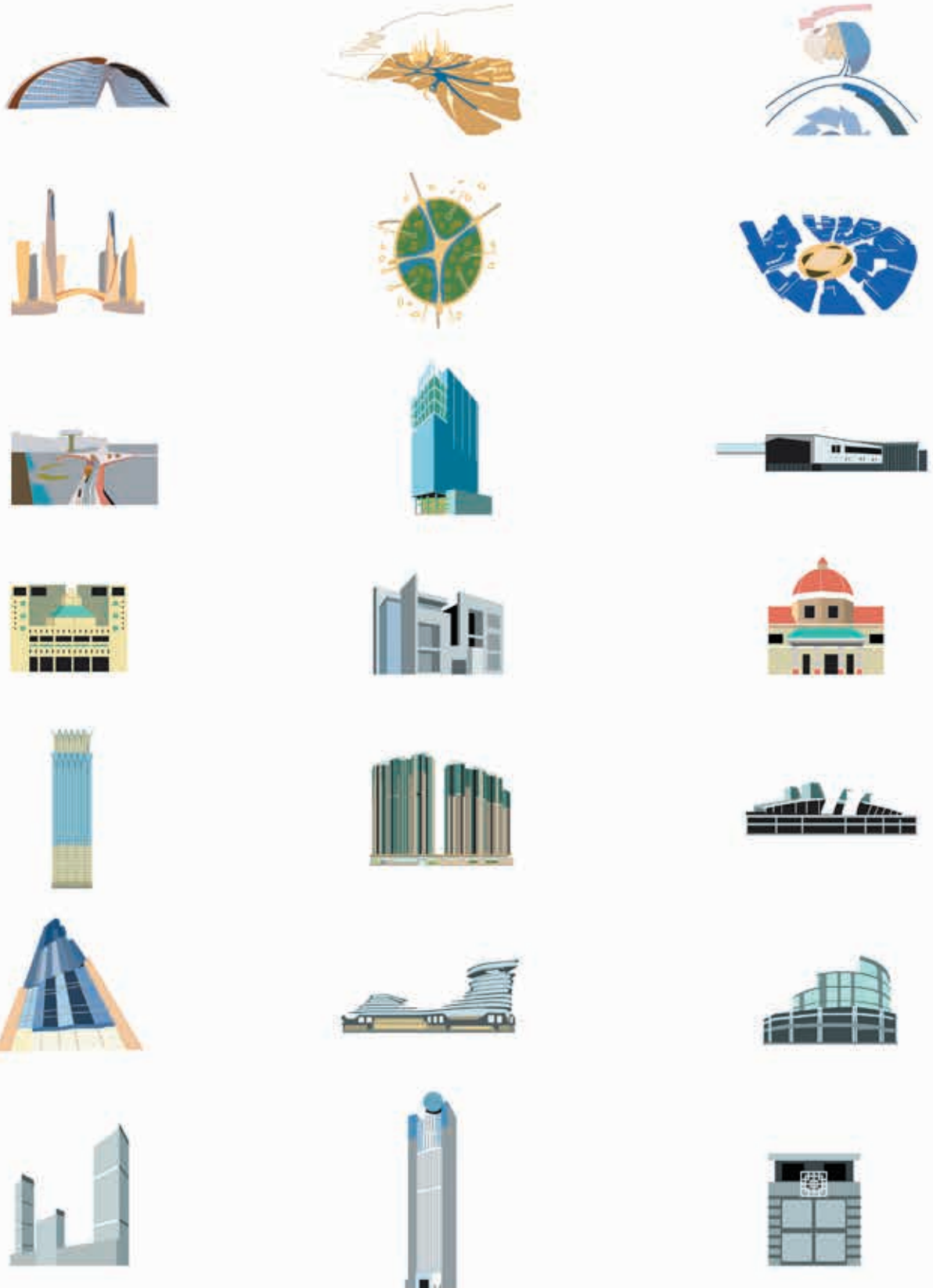


BIM Construction to Detailed Interior Design



hpa 何設計

hpa's "Digital Transformation" utilizes new technology such as BIM for project and design management works as well as for drawing production enhancement works. Our services include architecture, interior, planning, landscape, development consultancy and asset enhancement.



Integrated Design Limited



Room 1802, Tung Wai Commercial Building, 109-111 Gloucester Road, Wan Chai

Tel (852) 2331 3012 **Email** info@integrateddesign.hk

Fax N/A **Website** www.integrateddesign.hk

Company Data

Year of Establishment 2016

Total No. of Staff 100

Company Profile

Provide consultancy services on BIM Modelling, coordination, management and drawing production.

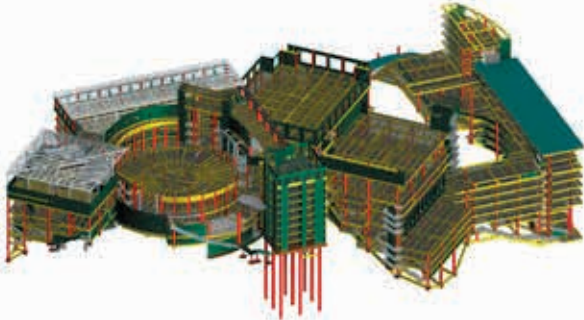




Rendering and Visualization



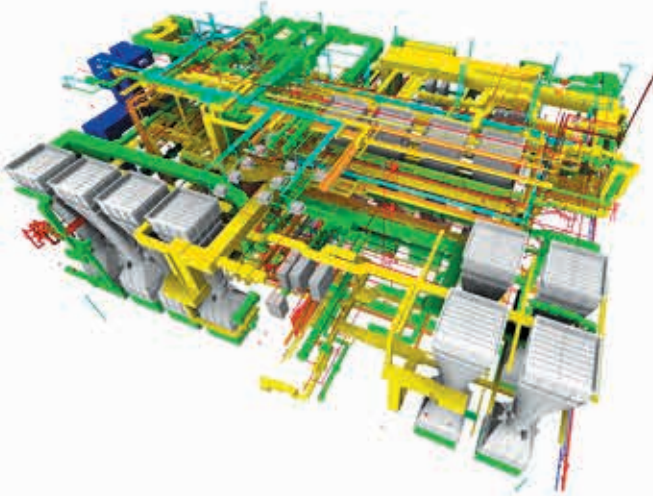
MEP Modules



Structural Modelling



Heritage Modelling



Ventilation Building MEP

- BIM Management**
- BIM Coordination**
- BIM Modelling**
- CSD, ISD, CBWD, ABWF**
- Modular Construction**
- Asset Data Management**
- Common Data Environments**
- Laser Scanning**
- Design and Construction Drawings**
- Rendering and Visualization**
- Outsource Modelling**
- Independent Checking and Model Audits**

INTEGRATED DESIGN



isBIM Limited
香港互聯立方有限公司

Suite 901, Ocean Centre, Harbour City, Kowloon, Hong Kong
Tel (852) 2382 8380 **Email** solution@isbim.com.hk
Fax (852) 3116 2467 **Website** www.isbim.com.hk

Company Data

Year of Establishment 2010
Total No. of Staff 215

Company Profile

isBIM Limited (isBIM), a member of C Cheng Group 1486.HK, is a leading BIM consultancy firm in the Asia Pacific and the largest BIM company within the Greater China region since founded in 2010.

isBIM has provided professional Building Information Modeling (BIM) and Construction Modeling and Control (CMC) consulting services for more than 100 corporate units, including Hong Kong government, Asia's leading property developers, architects, contractors and educational institutions. Throughout the years, our projects have won over 40 awards on BIM application, innovation and development.

In 2016, a wholly-owned subsidiary Shenzhen Qianhai Jarvis Data Consulting Co., Ltd (Jarvis) was established in China, positioning the accumulation of building big data and providing services for the digital transformation of the construction industry.) is the first data consulting company in the industry.



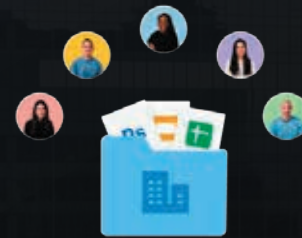
JARVIS CDE

One simple, intelligent and efficient collaboration platform on construction project

Jarvis CDE is a cross-enterprise and cross-project collaboration platform for the engineering construction industry. With document management, task collaboration and BIM collaboration as the core, it helps industry users to achieve project process data management and efficient collaboration of project teams.

Cloud disk DMS in enterprise level

- Data storage is secure and stable**, it adopt cloud server, all data is automatic backup and effective to prevent damage form eternal causes (natural disasters, computer crashes)
- Access speed is extremely fast**, it is unlimited about the uploading and downloading speed and privatization deployment enjoys an acceleration.



BIM Cloud collaboration

- Open instantly at anytime & anywhere**, no need to install any applications, free to open on web page.
- Light weighting and digitalization**, file size has been greatly reduced. Easily view models, drawings, PDFs and online Office
- Support full lifecycle project management**, support multi-regional, multi-participant for document collaboration, task management and other functions.
- Interface architecture**, docking third-party software (OA, DingTalk) and IoT systems

AI Smart Assistant

- Smart searching**, quickly search, share, and display platform files on the phone, including drawings, models, etc.
- Life Assistant**, Jarvis AI can chat with you, check the weather, tell jokes to you and help you buy high-speed rail tickets, etc.
- Multi-platform support**, it support mainstream social applications such as WeChat, Line, Skype





J. Roger Preston Limited
澧信工程顧問有限公司

Level 11, Tower 1 Millennium City 1, 388 Kwun Tong Road, Kowloon
Tel (852) 2590 9333 **Email** info@jrpl.com
Fax (852) 2590 9897 **Website** <http://www.jrpl.com>

Company Data

Year of Establishment 1962
Total No. of Staff above 300

Company Profile

J. Roger Preston Limited is a leading professional engineering consultancy specializing in Mechanical & Electrical and Building Services Engineering across various sectors that include Building, Transportation, Infrastructure, Environmental, Industrial and Energy.

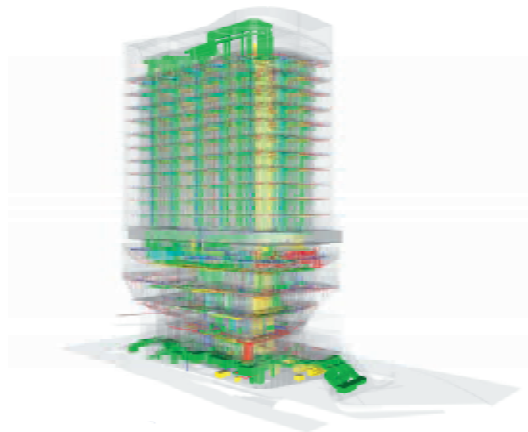
JRP was established in Hong Kong in 1962, with the steady growth and expansion over the decades, the JRP Group of Companies currently employs 600 staff in offices in Hong Kong, Beijing, Shanghai, Shenzhen, Macau, Singapore, Malaysia and Vietnam. Our geographical coverage gives us exposure to a vast range of business and regulatory environments, enabling us to benchmark our design, working practices and advices against the world's best practices.

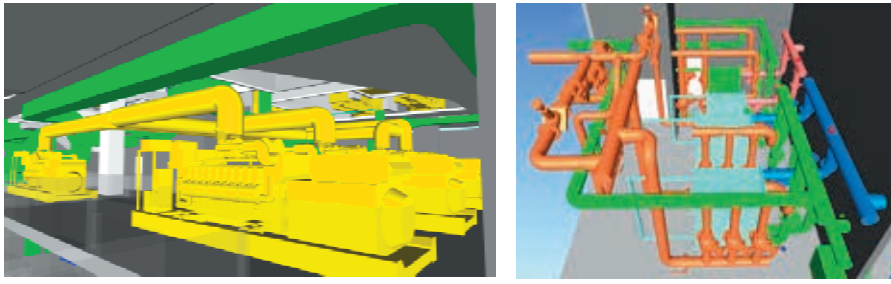
JRP has established internal BIM capability as long-term commitment to provide high quality and cost-effective building services design solutions to our clients. We are employing BIM to improve the accuracy and efficiency of the design development throughout different stages of a project and enable the construction model to be further developed for client facility management use.

Project Title: P32 Hotel in West Kowloon Cultural District

Application of BIM: Design Stage

JRP's role in BIM: To construct E&M model and coordinate with Architectural and Structural model during design stage.

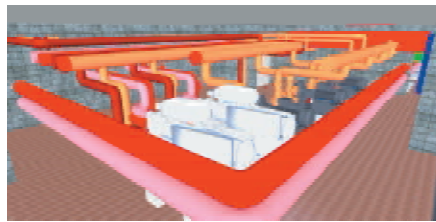
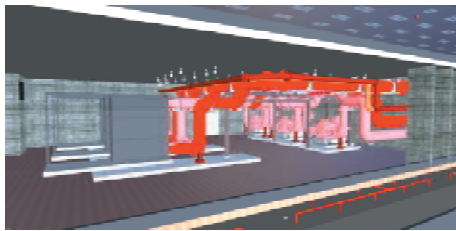
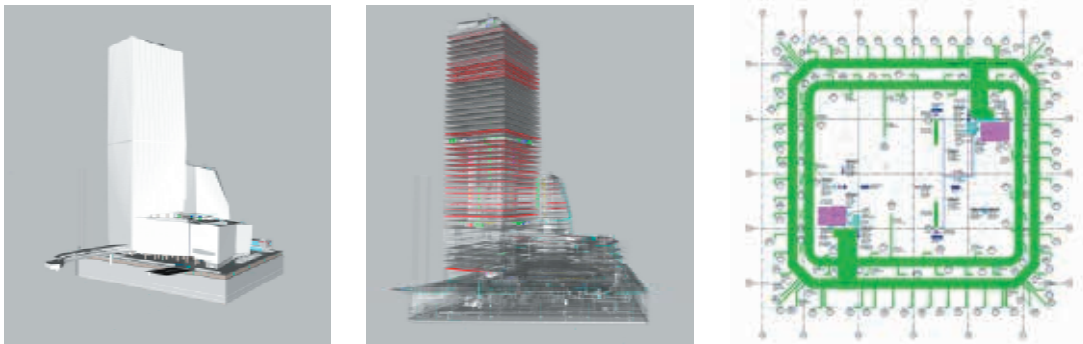




Project Title: Commercial Tower in Kai Tak

Application of BIM: Design Stage

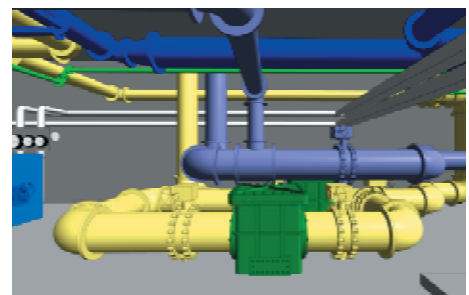
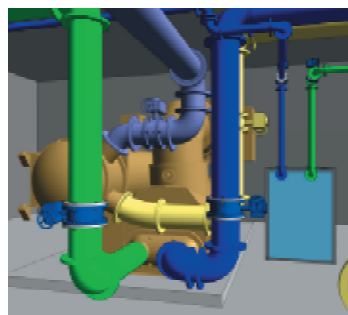
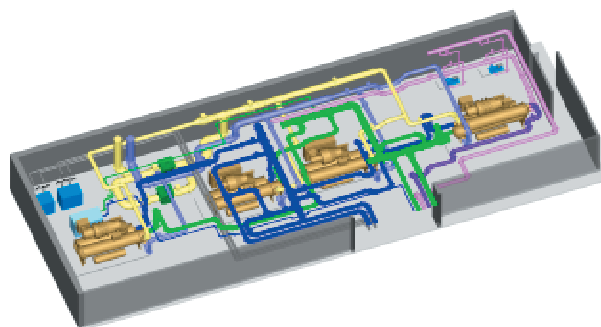
JRP's role in BIM: To construct E&M model and coordinate with Architectural and Structural model during design stage and export tender drawings.



Project Title: Jardine House Chiller Replacement

Application of BIM: Design Stage

JRP's role in BIM: To construct chiller plant room. Use BIM in design stage to reduce unnecessary fitting and avoid obstructing future chiller maintenance.





Leigh & Orange Ltd 利安顧問有限公司

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Fax (852) 2806 0343 **Website** www.leighorange.com

Company Data

Year of Establishment 1874
Total No. of Staff 100 – 300

Company Profile

Founded in Hong Kong in 1874, Leigh & Orange is a well-established international architectural design practice offering high quality design and project management services to major local and overseas clients on a wide range of building types in both public and private sectors, including education, equine & sports, healthcare, heritage, community & culture, hospitality, integrated resort & entertainment, interiors, masterplanning & TOD, office, mixed-use & commercial, recreation & theme park, residential, science park, data centre & industrial Building and transportation and infrastructure. The practice adopts an innovative design approach for all projects, incorporating the latest intelligent building ideas in addition to the green concepts of sustainability, energy conservation and minimal environmental “footprint”. Leigh & Orange is certified under ISO 9001, ISO 14001 and OHSAS 18001. The integrated quality management system covers quality, environment and safety throughout China, South East Asia and the Middle East.

BIM IMPLEMENTATION | L&O fully embraces the philosophy of collaborative effort and our use of BIM streamlines and facilitates our design and coordination processes.

L&O has employed BIM and three-dimensional design coordination since 2005 for a number of complex projects on which close coordination between all members of the design team were required. These projects have involved detailed coordination of design details in three dimensions, and rigorous design reviews were conducted at each stage of the project.

Implementation of BIM on these projects has greatly assisted the client to visualise the design in its completed state. It has also provided a useful tool to facilitate the construction team to complete the projects on time, which is largely as a result of there being less ambiguities and discrepancies on the drawings.

L&O’s experience with BIM implementation has enabled the site team to record as-built conditions which can be retrieved in the future as reference information for the facility management team. We also have the capacity to assist clients to maximize the benefits of using BIM throughout the entire building life-cycle.

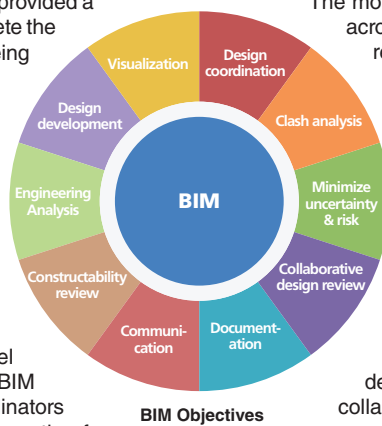
THE L&O BIM TEAM | The L&O BIM team is committed to delivering BIM services with a high level of professionalism and expertise. The in-house BIM team consists of architects, BIM managers, coordinators and modelers with all necessary experience and expertise for executing and supporting BIM projects. This is supported by in-house BIM training, which is provided for design teams to fully utilise the BIM platform for design development and documentation in order to achieve full utilization of BIM in the design process.

The L&O BIM team has proven capability as BIM lead consultant on a number of highly complex BIM projects. L&O has led the BIM team, comprising BIM coordinators and modelers for each discipline, towards a fully coordinated and engineered BIM for the successful project delivery. In view of this experience the L&O BIM team takes great pride in the good coordination and the high standards of quality achieved in BIM.

BIM PROCESS AND METHODOLOGY | L&O has developed BIM standards and a BIM project execution plan to facilitate full integration of project teams. We lead and execute BIM implementation on projects throughout the entire process from preliminary design to construction documentation and beyond. At the start of the BIM process we will chair a kick-off protocol coordination meeting with the entire project consultancy team to agree on the model element ownership and input responsibility for each discipline, as well as the schedule of model exchange for design coordination.

The model is periodically reviewed by the project team across disciplines and any clashes are identified and resolved. This iterative process enables the client to holistically review and approve the design and ensure that the inputs from all stakeholders are incorporated.

BIM SOFTWARE | L&O implements the industry’s latest BIM hardware and software into the workflow to carry out tasks with complex parametric modelling of advanced geometry, energy analysis, 4D construction simulation, virtual reality design review and construction monitoring. L&O fully utilises these collaboration tools together with design authoring tools to fully reach the optimum collaboration effort from the project team.



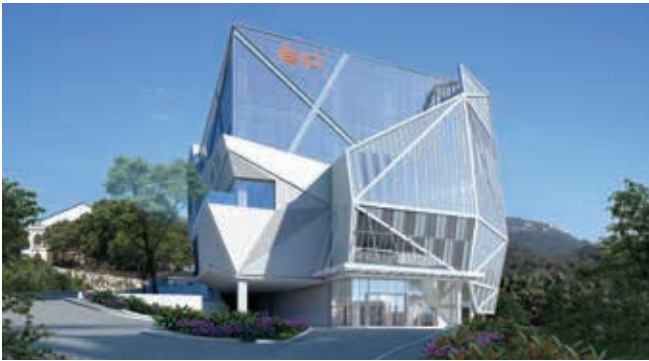
Design Authoring Tools	Sustainability Tools
Autodesk Revit and Dynamo AutoCAD Architecture Rhino 3D & Grasshopper Trimble Sketchup	Autodesk Ecotect Autodesk Vasari Sefaira
Design Review Tools	Collaboration Tools
Autodesk Navisworks Fuzor Virtual Reality (HTC Vive/Oculus) Solibri Model Checker	Autodesk Revit Server Bluebeam Newforma BIM360 BCF Manager



KAI TAK SPORTS PARK, HK / 2023

BIM was adopted from concept design to tender for this design, build and operate project. L&O was appointed as technical services consultant.

Software | Autodesk Revit & Autodesk Navisworks
Client | Home Affairs Department



VTC INTERNATIONAL CULINARY INSTITUTE, HK / 2018

BIM was adopted from the concept design stage for iterative creative design reviews and coordination of complicated building services for kitchen areas. Various design options for façade and statutory requirement of compartmentation was studied through BIM model.

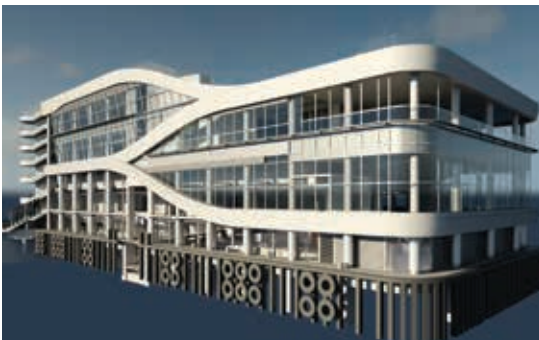
Software | Autodesk Revit
Client | Vocational Training Council



OFFICE BUILDING WITH EXHIBITION SPACE, HK / 2017

BIM was adopted from concept design to tender for this design and build project.

Software | Autodesk Revit & Autodesk Navisworks
Client | Water Supplies Department

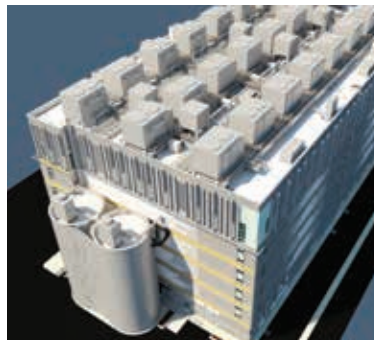


CENTRAL PIERS NOS. 4, 5 & 6, CENTRAL, HK / 2018

Both L&O and the Structural Consultants have opted to employ BIM model to assist with resolving the complex coordination issues and meeting the clients' design expectations on this important high profile public project.

The briefing requirements for the pier projects have called for the addition of commercial floors to the existing pier structures, as well development of the roofscapes for public use and for the enjoyment the fine harbor views. The utilization of BIM on the project has greatly assisted in the coordination of the design and the realization of the design objectives.

Software | Autodesk Revit & Autodesk Navisworks
Client | Civil Engineering & Development Department (CEDD)



DATA CENTRE, TSEUNG KWAN O, HK / 2015

BIM was utilized by all disciplines on this heavily serviced project, on which a high degree of coordination was required between the building structure and the building services systems.

On completion of the design the BIM model has been provided to the client as well as to the contractor to assist with his coordination during the construction stage of the project.

Software | Autodesk Revit
Autodesk Navisworks
Client | NTT



DATA CENTRE, TSEUNG KWAN O, HK / 2010

BIM was utilized in this heavily serviced project in 2010, and a full model of the building including structure and building services was developed to facilitate the coordination of the design between disciplines.

The BIM Model was developed on Autodesk Revit platform and the completed model was used to assist with tender documentation.

Software | Autodesk Revit
Autodesk Navisworks
Client | Confidential US Client



MES Services Limited

Unit D, 16/F, Nathan Commercial Building, 430 Nathan Road, Yaumatei, Kowloon
Tel (852) 3188 5230 **Email** info@mesgroup.asia
Fax (852) N/A **Website** www.mesgroup.asia

Company Data

Year of Establishment 2011
Total No. of Staff 50

Company Profile

MES is an Asia-based construction information technology consultancy founded in February 2011. We provide Building Information Modeling (BIM) and Construction Modeling and Control (CMC) solutions to building and civil projects. We engage in the business of providing the services of BIM solutions and specialist in Quantitative Information Modelling (QIM) supported by a professional team over the whole project life cycle. We also provide training courses, software and technical platforms to meet the needs of talents, knowledge and BIM technology, and to facilitate industry elites reaching the international standard. We are the trusted partner and trainer to the Asia's leading governments, property developers, architects, contractors and construction education institutions. MES has 3 offices which are located in Hong Kong (headquarter), Guangzhou (China) and Kuala Lumpur (Malaysia).

QIM QUANTITY TAKEOFF SOLUTIONS

Website: www.mesgroup.asia
 Email: info@mesgroup.asia
 Tel: 3188 5230
 Address: Unit D, 16/F, Nathan Commercial Building, No. 430 Nathan Road, Yaumatei, Kowloon, Hong Kong

Revolutionary solution to BIM quantity takeoff

Quantitative Information Modeling (QIM) is a new BIM-based Cost Management approach for all construction projects. With the aids of QIMSD, quantitative information are integrated with BIM models. QIMSD is an integration of BIM technology into conventional Quantity Surveying practices, bringing efficiency and productivity to quantity takeoff process, ensuring accuracy of estimates, facilitating information sharing and enhancing project cost control management.

TAG & GO

QIMSD plug-in allows quantity surveyors to add Construction Electronic Measurement System (CEMS) tags on all BIM model elements in Autodesk Revit and extract required quantities with just 1 click.

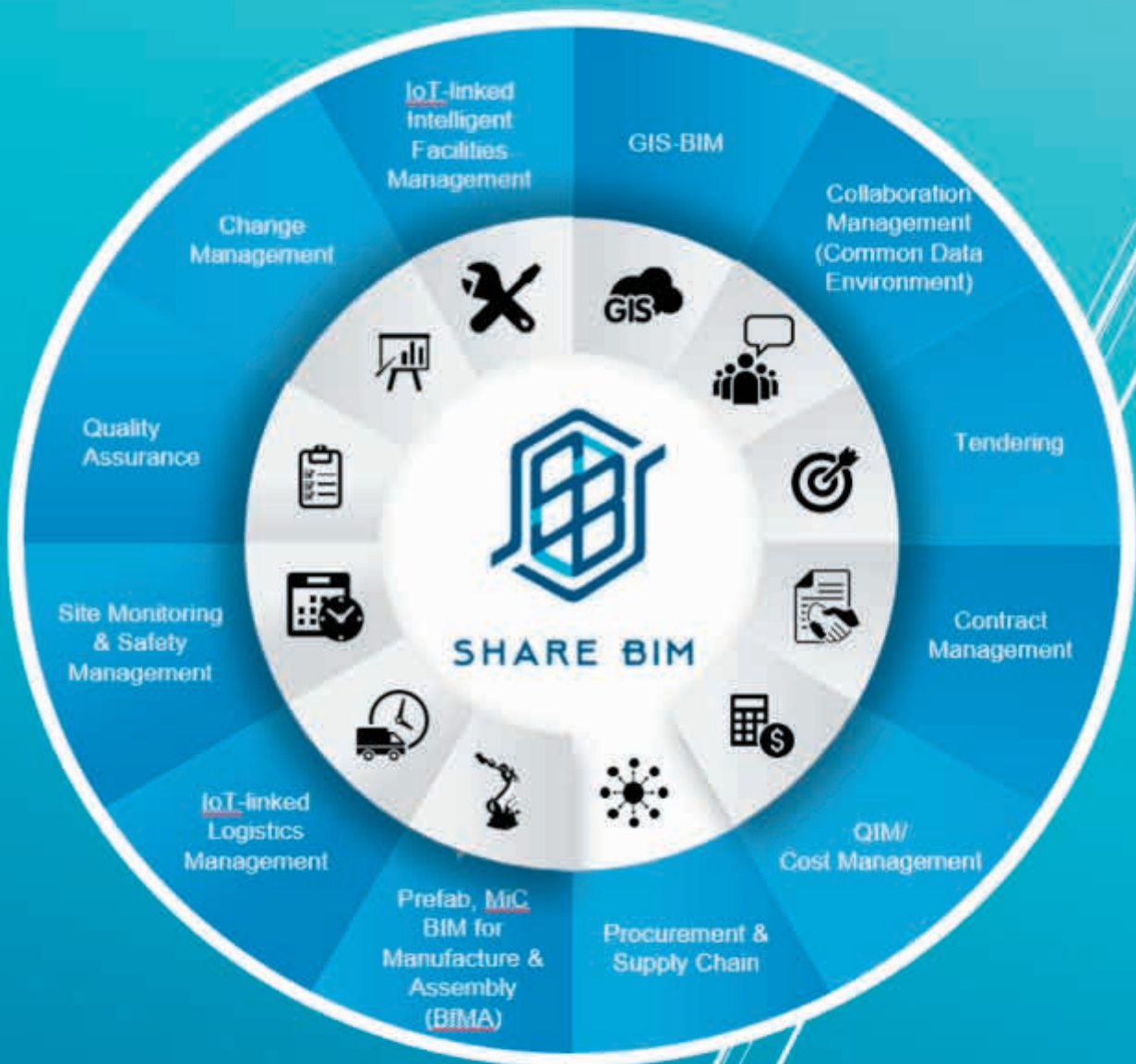
QUICK GENERATION OF BILLS OF QUANTITIES

QIMSD speeds up the generation of bills of quantities, material schedule and even material on-site schedule through the automation of direct BIM quantities extraction from BIM models in QIMSD platform.

STANDARD METHOD OF MEASUREMENT(SMM) COMPLIABLE

The method of measurement for BIM quantity takeoff through QIMSD is designed to comply with CEMS/SMM and other regional measurement practice, ensuring the extracted BIM quantity data is applicable to current industry practice.

Project Management Platform throughout Project Life Cycle - ShareBIM



Key features:

- Shared BIM-enabled platforms with proven project experience
- Shared for system development to the project full cycle (4D, 5D, 6D...)
- Shared to merge with existing enterprise system (PDMS, GMS, etc.)
- Shared to integrate with the supply chain/ERP via IoT (Prefab., MIC, etc.)
- Shared to interact with the NEC/GCC contract management system

... more



Website : www.mesgroup.asia
 Email : info@mesgroup.asia
 Tel : 3188 5230

Address : Unit D, 16/F, Nathan Commercial Building, No. 430 Nathan Road, Yaumatei, Kowloon, Hong Kong.



MTECH Engineering Co.,Ltd.

1008, 10/F International Plaza, 20 Sheung Yuet Road, Kowloon Bay, Hong Kong

Tel (852) 2755 1832 **Email** mtech@mtech.com.hk

Fax (852) 2799 8272 **Website** www.mtech.com.hk

Company Data

Year of Establishment 1995

Total No. of Staff 50 or below

Company Profile

Established in 1995, **MTECH ENGINEERING CO., LTD.** is an information technology orientated company to provide and apply BIM Consulting Services & Digital Construction solutions to building construction industry for safety, productivity and quality improvement. Our solutions cover the complete lifecycle of construction projects from design and engineering to fabrication, construction quality management, on site construction activities and facilities management.

Our offer:

1. BIM Consulting Services

- BIM Project company auditor
- BIM consulting services from As-Design, As-Construction to As-Build BIM modeling & Asset Information model
- Digital construction quality management system

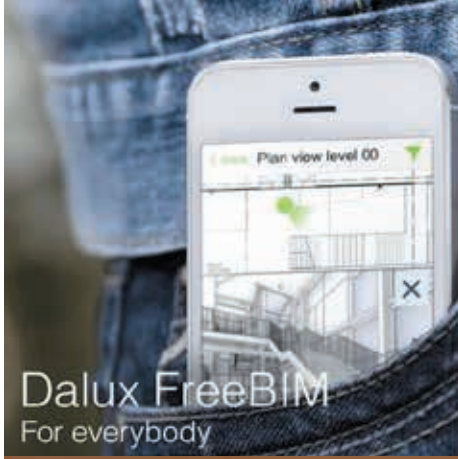
2. Digital Construction Solution

- Plannerly for BIM Project Management
- Bricscad for BIM modelling
- Geniebelt for construction project schedule and task management
- Aproplan/CHECKLIST/HELPSITE – 2D oriented mobile Apps for quality, commissioning and facility management
- Dalux Field & FM – 3D BIM oriented construction site task, defect & commissioning management and facility management
- Dalux BOX– Common Data Environment

BIM FOR LEAN CONSTRUCTION

www.mtech.com.hk

E X P L O R E . D I S C O V E R . L E A R N



Dalux FreeBIM
For everybody



Dalux Field
For construction



DaluxFM
For facility management





PWL Surveyors Limited 潘威林測量師行有限公司

Unit I, 27/F, MG Tower, 133 Hoi Bun Road, Kwun Tong

Tel (852) 2368 9040 **Email** enquiry@pwlsurveyors.com

Fax (852) 2368 9045 **Website** www.pwlsurveyors.com

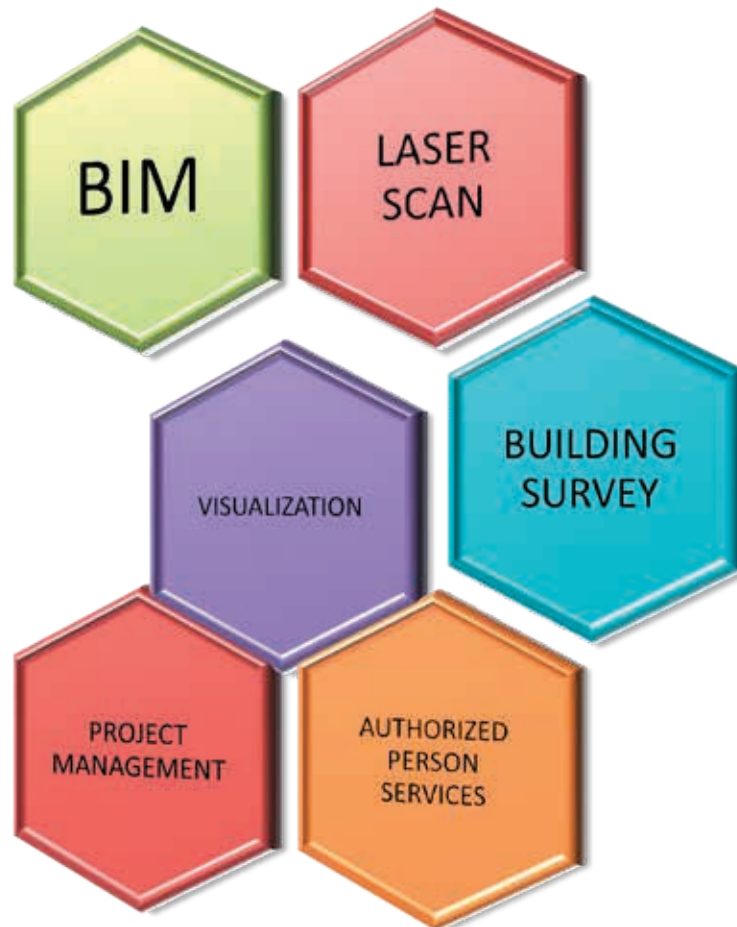
Company Data

Year of Establishment 2001

Total No. of Staff 50 or below

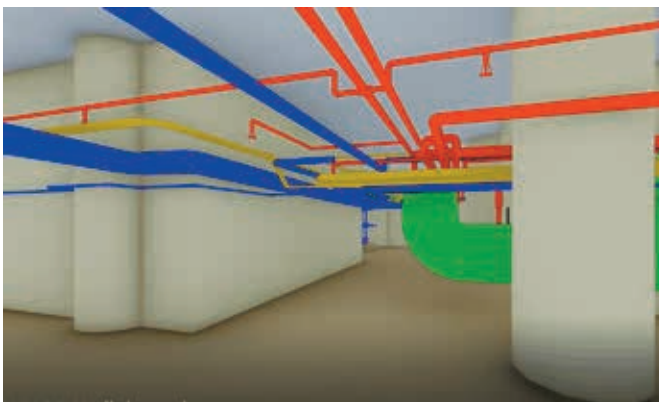
Company Profile

PWL Surveyors has been providing professional building survey, inspection and project management services to clients since 2001. Sr. William Poon, the founder, director and the Authorized Person (A.P.), the Registered Inspector (R.I.) registered in the Buildings Department, has long adhered to values to promote the concept of sustainable development and strived to extend the life cycle of the building through effective renovations. Over a decade, PWL got proven result that the defect rate of our renovated project is below 1% after 10 year of renovation. We inherit our technical achievement in building arena to our BIM application. We can provide building survey, laser scanning, BIM modelling, drawing (including ideas to drawing, from BIM to construction, section and details design and as-built drawing) to our client.



ONE STOP SOLUTION BY PWL SURVEYORS LIMITED

AWARD WINNING PROJECT



M&E Coordination



M&E Drawing



BIM Model & Walk Through



Section Drawing



Ronald Lu & Partners 呂元祥建築師事務所

33rd Floor, Wu Chung House, 213 Queen's Road East, Wanchai, Hong Kong

Tel (852) 2891 2212 **Email** info@rlphk.com

Fax (852) 2834 5442 **Website** www.rlphk.com

Company Data

Year of Establishment 1976

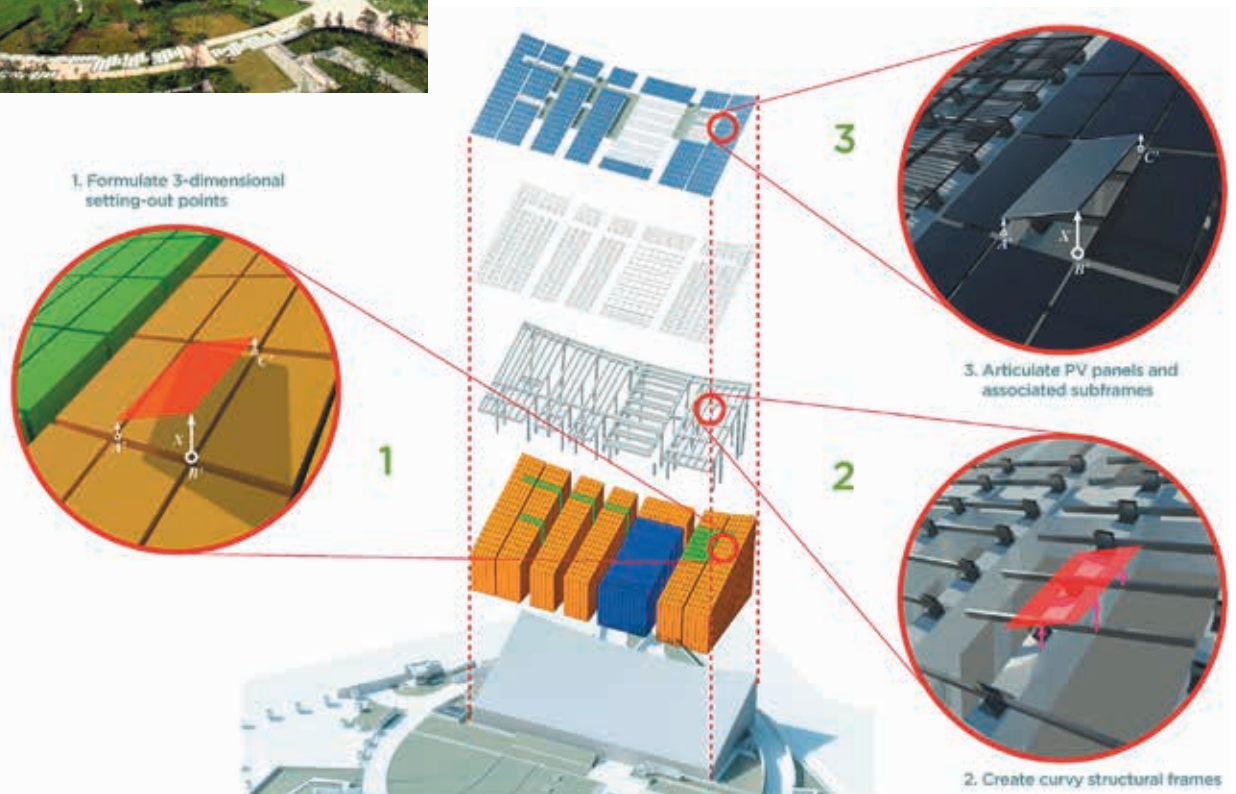
Total No. of Staff 600

Company Profile

Ronald Lu & Partners (RLP) is a multi-disciplinary architecture and interior design firm, founded in Hong Kong in 1976 and dedicated to the delivery of world-class projects across the globe.

RLP is one of the pioneers of use of BIM technology in the city. As early as 2006, we successfully transformed the use of BIM in architectural projects from being a relatively simple and self-contained process into a real-time collaborative approach with input from consultants located around the world. The well-established BIM team has developed BIM best practices in design authoring, discipline coordination and contract documentation. Since 2015, we have incorporated BIM into our formal workflow and have also nurtured and developed our own BIM-proficient staff to carry out BIM management during the design and construction phases of a project.

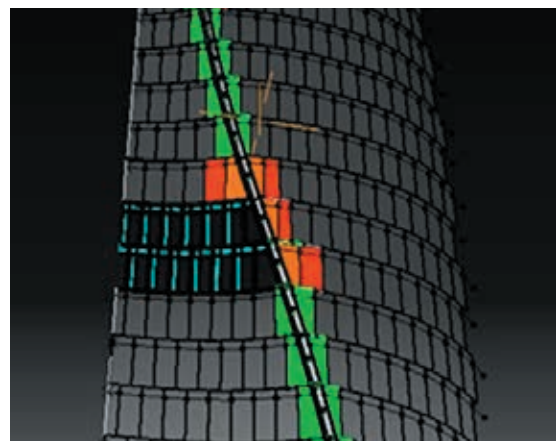
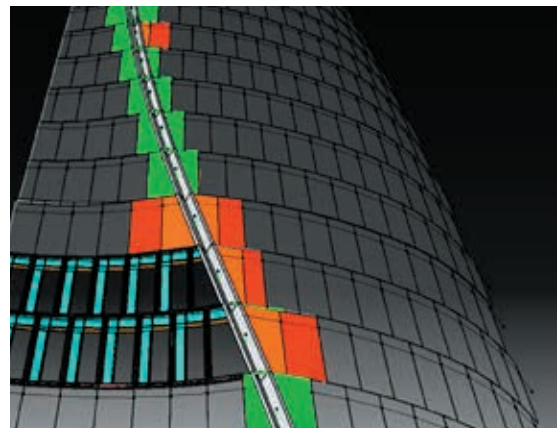
CIC Zero Carbon Building Hong Kong



Tianjin CTF Finance Centre
Tianjin, China



In collaboration with SOM





Sane Form Limited

Unit 1603, 16/F, APEC Plaza, 49 Hoi Yuen Road, Kwun Tong

Tel (852) 3421 2885 **Email** info@saneform.com

Fax (852) N/A **Website** www.saneform.com

Company Data

Year of Establishment 2013

Total No. of Staff 50 or below

Company Profile

Sane Form is a Hong Kong based information technology company offering advanced BIM services for architectural projects. We specialize in economic realization of complicated (or even insane) geometric shapes.

Our services includes advanced BIM modelling, shape and form optimization, and design to manufacture automation solutions, to achieve challenging designs with improved cost reliability and fabrication time.

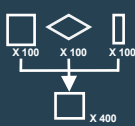
Our Experience and Expertise

DESIGN OPTIMIZATION



- Surface geometry and mesh pattern re-design for value engineering

DESIGN FOR MANUFACTURING & ASSEMBLY



- Manufacturing analysis on cost / time risks in skins fabrication for complex architectural projects

BIM CONSULTATION

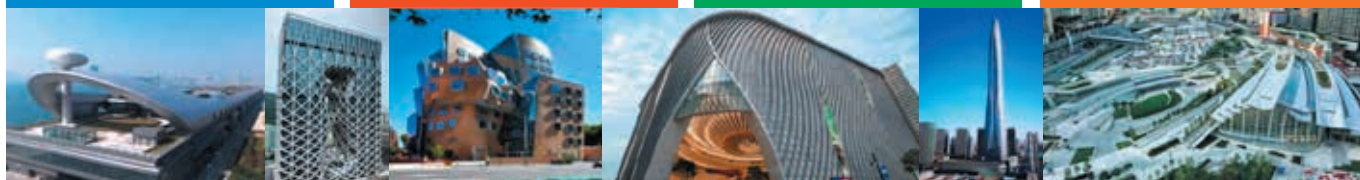


- BIM Coordination
- LOD 300, 350, 400, 500 BIM Modeling
- 3D – 5D BIM Application

MANUFACTURABILITY AUTOMATION



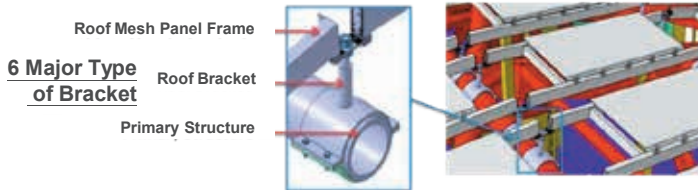
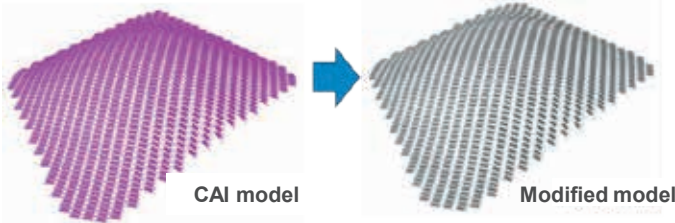
- Computer-aided generation of manufacturing information for faster fabrication times and faster response to design changes



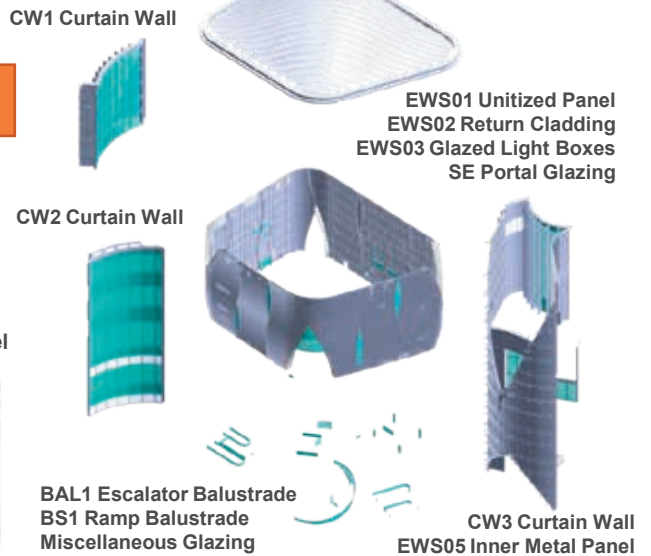
Xiqu Centre, West Kowloon Cultural District

Roof mesh: The CAI model has not enough information for fabrication and setting out. We proposed a modified model for easier setting out and for fabrication.

Reduce bracket types by 1/3, saving ~100k for engineering design, fabrication and installation.



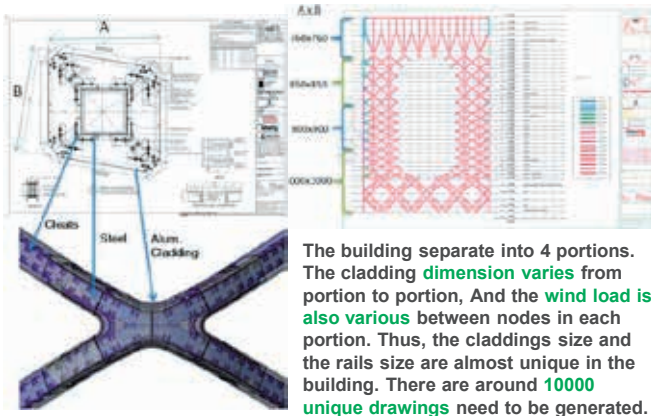
EWS04 Ring Beam & EWS06 Roof Mesh



Morpheus Hotel, Macau

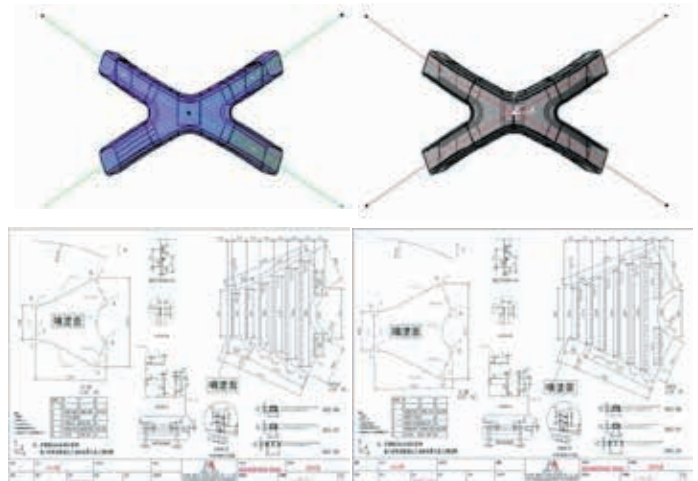
Project Background

Exoskeleton Cladding fabrication drawing for the corner Nodes. There are 120 corner Nodes and around 50 claddings for each node. Totally 6000 drawings for the claddings and 5000 drawings for the supporting Rails.



Parametric Design Update and Drawing Update

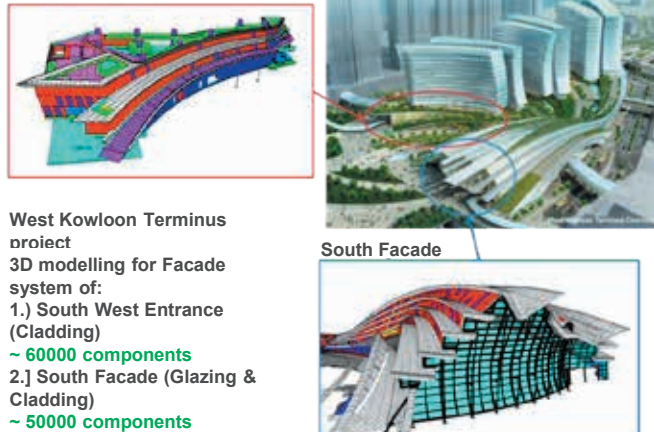
By changing of input geometry and changing of input parameters. The BIM model can be updated and the corresponding drawings can be updated simultaneously.



West Kowloon Terminus Project

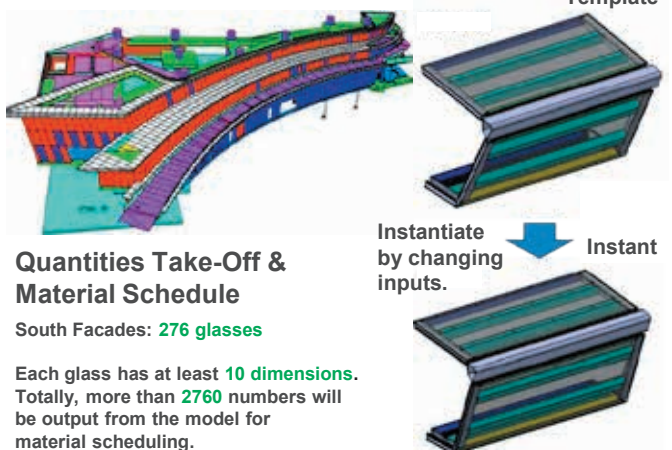
Project Background

South West Entrance



Intelligent Master BIM Model Template

There~300 segments in the South West Entrance. Each segment may require few minutes for manual PKT instantiation. We developed an auto-instantiation API for speed up the process.



synch_

SYNCH Limited
同訊顧問有限公司

Block A, 2/F, Hong Kong Industrial Building, 444-452 Des Voeux Road West

Tel (852) 6399 4950 **Email** contact@synch.space

Fax N/A **Website** <http://we.synch.space>

Company Data

Year of Establishment 2018

Total No. of Staff 50 or below

Company Profile

Synch Limited is a design and project management consultancy company specializing in strategic BIM planning, BIM project management, BIM contract management, BIM audit, and other professional architectural and BIM services. Founded by Architects and Building Professionals, our mission is to bring the most value out of building projects with innovative technologies and virtual design and construction. By implementing optimized workflow, project standards, BIM platform and innovative technologies, we increase efficiency in communication between stakeholders and project team members to achieve project objectives.



SYNCHRONIZE VIRTUALITY WITH REALITY

From Ideas to Drawings, BIM to Construction, As-built to Facility Management,
 We synchronize information - enabling user experiences before it is built.

WE ARE BUILDING PROFESSIONALS MAKING BIM WORK

With increasing complexity of construction projects, there is always room for improvement in efficiency of project delivery.

As Architects and Building Professionals, we understand how latest innovative technologies can improve efficiency at every stage of project delivery.



OUR SERVICES

We specialise in BIM Management and Implementation. From concept to tender documentation, contract document preparation and on-site BIM workflow, we can assist you in successful project delivery with Building Information Management.

BIM PROJECT MANAGEMENT



From establishing BIM objectives to setting up standards, workflows and validating deliverables, we provide complete BIM Project Management service to achieve project goals.

BIM AUDIT



Quality of Building Information Model determines the value it can bring to your organization. We provide validation and audit service to ensure your Consultants and Contractors' deliverables are up to the standards for your use.

BIM IMPLEMENTATION



From setting up the BIM Standard and BIM Workflow to BIM templates, our tailor-made BIM implementation service can upgrade your organisation's operational efficiency with BIM implementation.



Syntegrate Limited 先機工程顧問有限公司

Rm 914, 9/F, Houston Centre, 63 Mody Road, Tsim Sha Tsui East, Kowloon

Tel (852) 5214 8885 **Email** lionel@syntegrate.build

Fax (852) 2276 4150 **Website** www.syntegrate.build

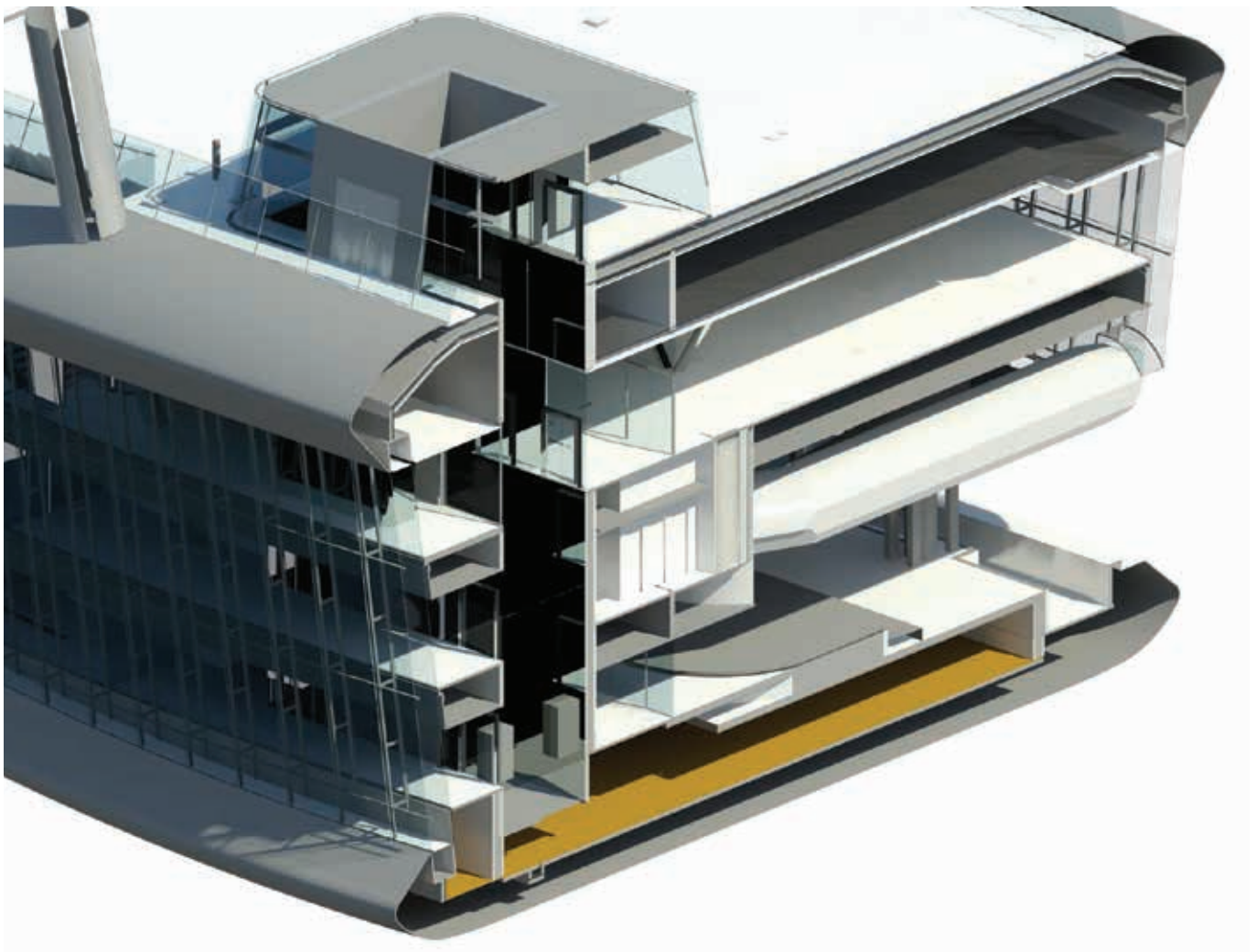
Company Data

Year of Establishment 2013

Total No. of Staff 50 or below

Company Profile

Syntegrate is a consultancy focused on the application of technology in the building industry. Their name comes from their approach to projects—they constantly strive to synthesise multiple disciplines and integrate the latest technologies. They utilize software and hardware tools in the area of Building Information Modeling and Management (BIM) to provide specialist services that assist in the planning, design, project management, construction, and operations of our built environment. Their clients include owners, developers, architects and engineers, project management companies, general contractors, trade subcontractors, specialist fabricators, and building operators. Syntegrate's objective is to leverage technology, in all its current forms, to realize the built environment more appropriately, more efficiently and more sustainably.







10 DESIGN

3/F, East Town Building, 41 Lockhart Road, Wanchai, Hong Kong

Tel (852) 3975 2010 **Email** info@10design.co

Fax (852) 3975 2000 **Website** www.10design.co

Company Data

Year of Establishment 2010

Total No. of Staff 176

Architects and Designers 141

Technicians 15

Supporting Team 20

Company Profile

10 DESIGN is an international award-winning practice of architects and creative talents with studios in Hong Kong, Shanghai, Edinburgh, Dubai, Miami, and London. We aspire to create innovative design solutions for multicultural projects, with economic and social integrity. The practice works at diverse scales, from the design of individual buildings to the planning of cities. We have expertise in the planning and design of projects in hospitality, residential, cultural, retail, commercial, education, aviation, and railway sectors.

10 DESIGN is committed to be on the cutting edge of industry innovations. To this end, we have been building up our capabilities in the Hong Kong, Edinburgh, and Miami studios to deliver projects in BIM. We recognise as do many others in the industry that the future where the tools we design will morph into building management tools during the operational life of the buildings. That end game is already here in sophisticated markets, and it will not be long before the whole world embraces these innovations. 10 DESIGN is ready to take on these challenges.



ZHUHAI INTERNATIONAL CEC PHASE 2, Zhuhai, China
international design competition 2016 - winner
construction completion 2021

REARD 2017 | Gold
S'ARCH Award 2018 | Honourable Mention



BLUEWATERS RESIDENCES, Dubai, UAE
built 2019



SAADIYAT ISLAND CULTURAL DISTRICT RESIDENTIAL DEVELOPMENT, ABU DHABI, UAE
DESIGN COMPLETION 2016



KEYNE SAILOR CENTRE, Yangzhou, China
construction completion 2020



WANCHAI SHIZIMEN MIXED USE DEVELOPMENT, Zhuhai, China
design in progress



JINWAN INTERNATIONAL BUSINESS CENTRE, Zhuhai, China
construction completion 2021



Vircon Limited 雲建有限公司

Unit 701, 7th Floor, Pioneer Place, No. 33 Hoi Yuen Road, Kwun Tong, Hong Kong

Tel (852) 2617 2660

Email info@vircon.com.hk

Fax (852) 2617 2990

Website www.vircon.com.hk

Company Data

Year of Establishment 2012

Total No. of Staff 100+

Company Profile

Vircon Limited is a Building Information Modeling (BIM) consultancy in Hong Kong, which specialize in the implementation and management of BIM Solution for the private and public sector. Our core team consists of Professors, Architects, Engineers, Project Managers, Software Specialists and Academia/Industry Advisers. We are supported by 100+ BIM professionals and BIM engineers from Hong Kong, Macau, China, and U.S.A. As a company or project grows more sophisticated in its use of BIM, our solutions offer “room to grow” for design and engineering teams to deliver increasingly innovative projects while continuously improving performance, constructability, cost and risk controls.

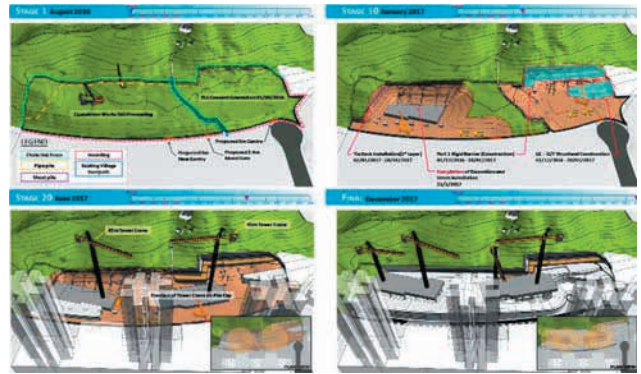
Vircon Consulting Services



Vircon Building Information Modeling (BIM) Solution



Award Winning BIM Projects





翱翔顧問工程師有限公司
Wings & Associates Consulting Engineers Ltd.

Wings & Associates Consulting Engineers Limited 翱翔顧問工程師有限公司

6/F, Everwin Centre, 72 Hung To Road, Kwun Tong, Kowloon, Hong Kong
Tel (852) 2682 9300 **Email** info@wingsconsulting.com.hk
Fax (852) 2862 8130 **Website** http://wingsconsulting.com.hk/

Company Data

Year of Establishment 2015

Total No. of Staff 40

Company Profile

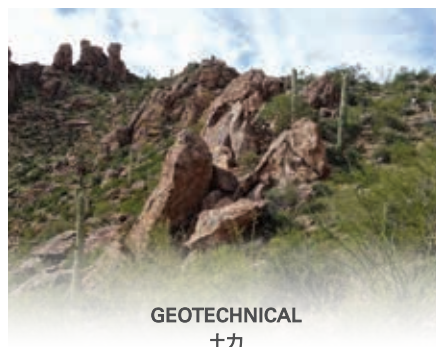
WINGS is an engineering consultant company with professional engineers in wide range of expertise to offer multi-disciplinary services to the ever-evolving construction industry. Our mission is to provide high quality engineering consultancy services in “Competitive, Responsive and Approachable” manners to our clients and the local communities.

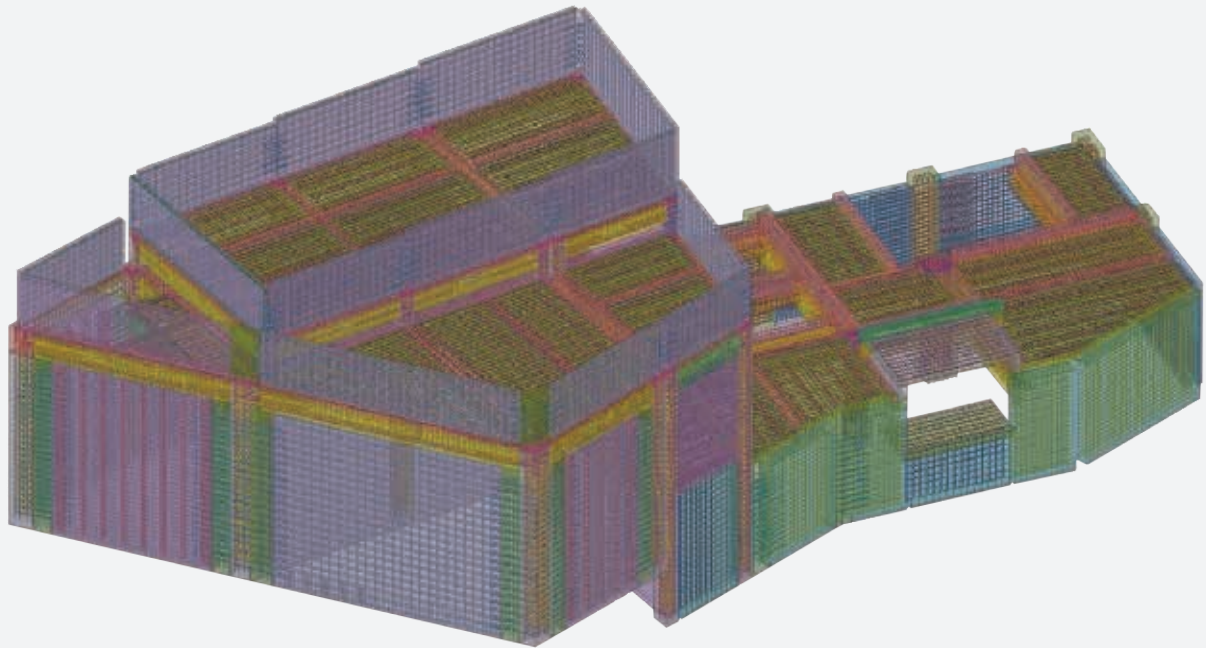
Our scope of services includes:

- Civil Engineering and Geotechnical Design
- Structural Engineering Design
- Building Maintenance/Condition Survey
- Project Management
- Statutory Submissions
- Alternative and Cost Saving Design
- Temporary Works Design

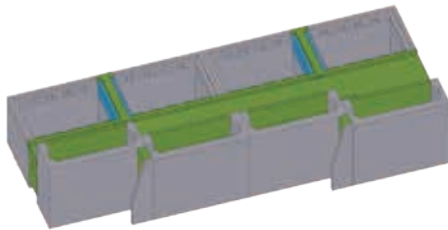
Our BIM Services including development of BIM Model for New and Existing Structures, Precast Segment for DfMA, Utilities and 3D Rebar Detailing.

The company operates a quality management system to ISO9001:2015 and ISO14001:2015.





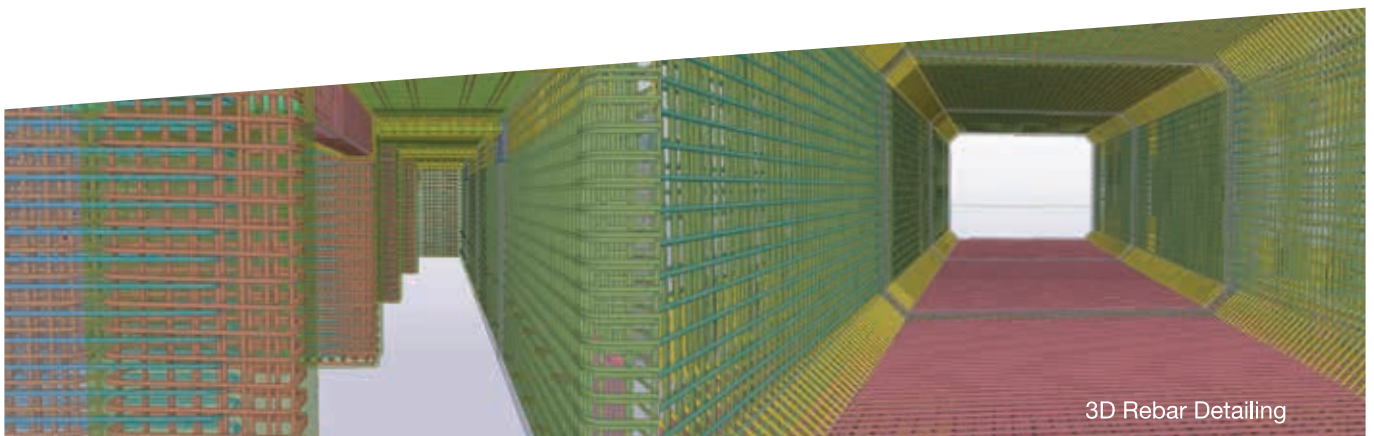
Sewage Pumping Station



Maintenance Corridor

Wings & Associates Consulting Engineers Ltd.

The Project is to design the method for adoption of “Design for Manufacture and Assembly” (DfMA) for construction of Dry Weather Flow Interceptor and Sewage Pumping Station at Cherry Street Box Culvert. The application of BIM can facilitate the on-site assembly and minimize rebar clashes at joints between segments. **TEKLA Structures** is used in this Project to model various precast segments. With the unique function of TEKLA Structures, Bar Bending Schedule was prepared to Precast Segment Manufacturer to facilitate the production.



3D Rebar Detailing



Wong Tung & Partners Limited 王董建築師事務所

18/F, Cityplaza 3, Taikoo Shing, Hong Kong

Tel (852) 2803 9888 **Email** hongkong@wongtung.com

Fax (852) 2513 1728 **Website** www.wongtung.com

Company Data

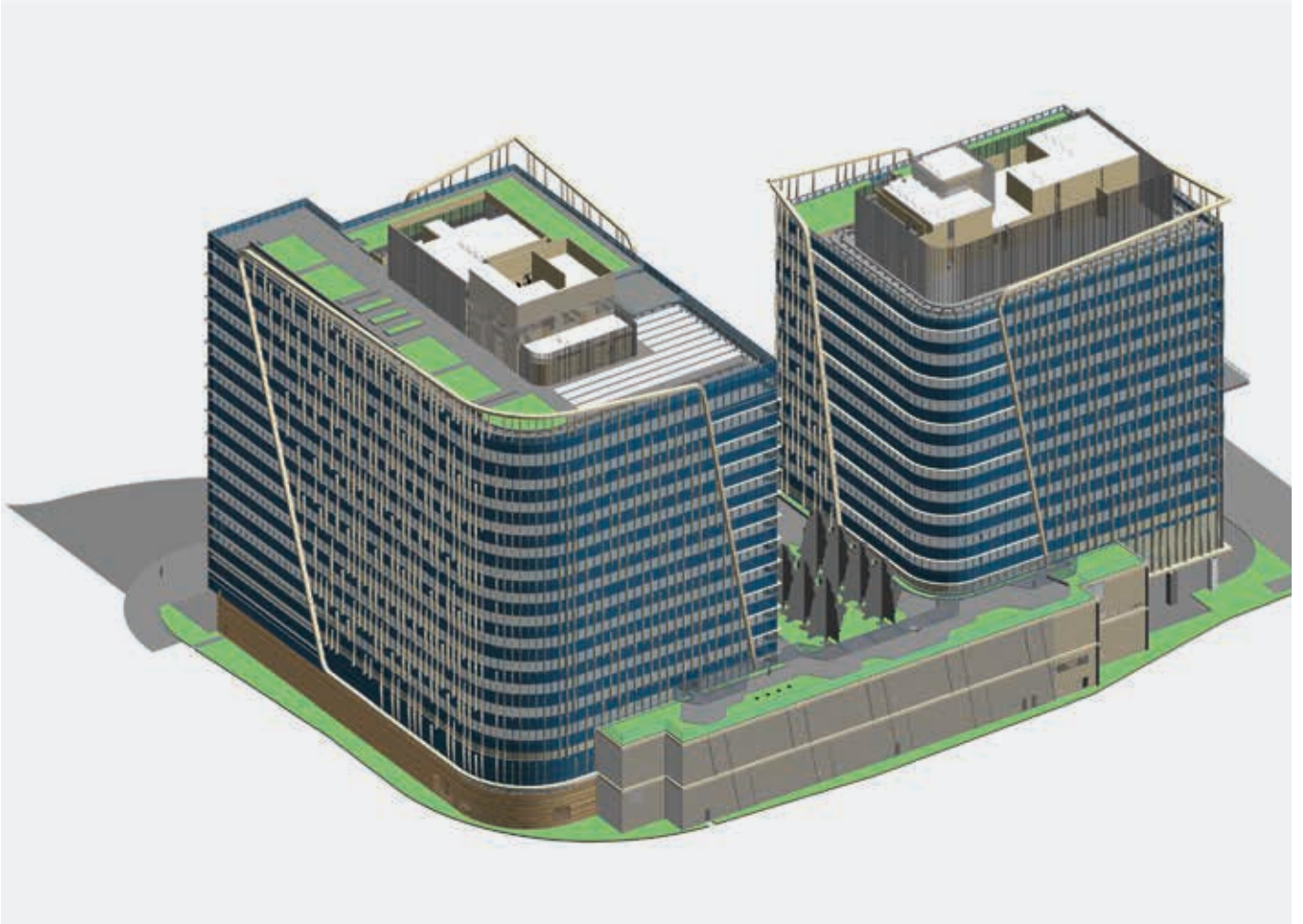
Year of Establishment 1963

Total No. of Staff 380

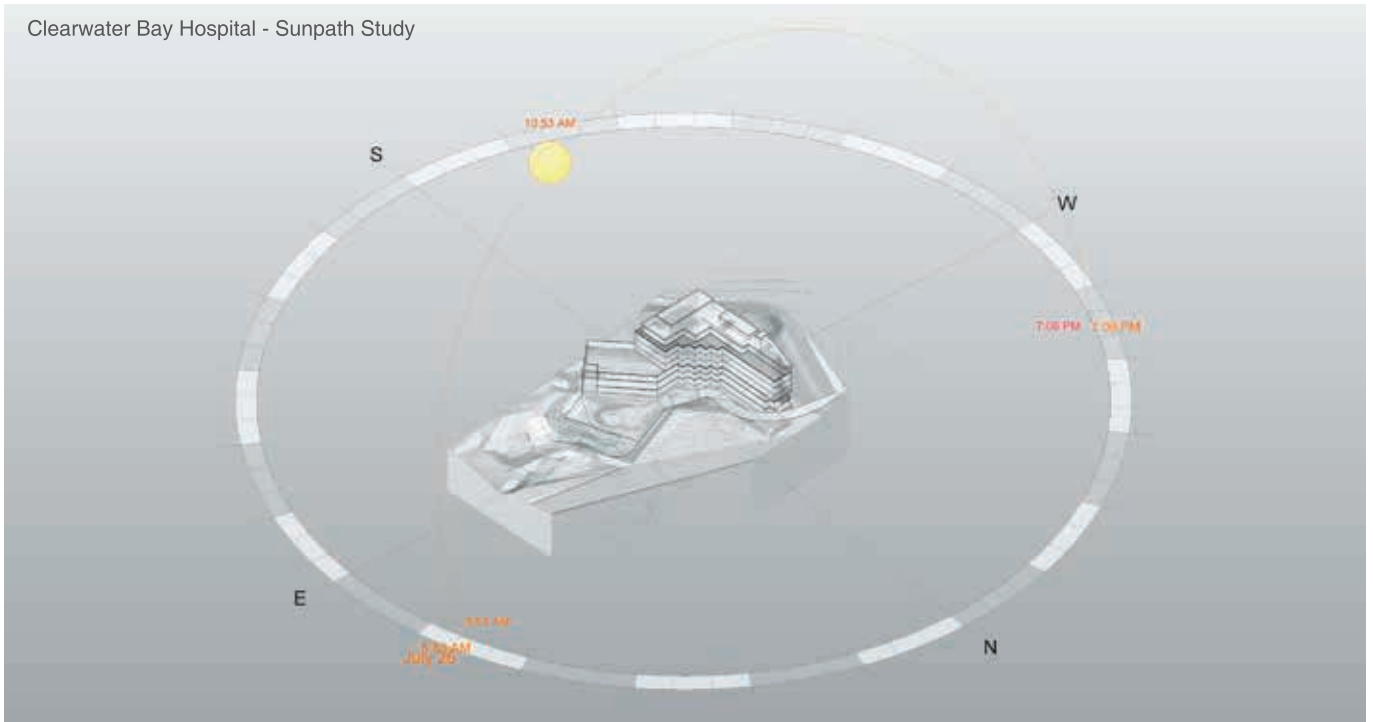
Company Profile

Since founded in 1963, Wong Tung and Partners has established a track record for delivering large-scale signature projects in Hong Kong, Macao, and Mainland China. Our commitment to design quality, schedule, and budget has earned us numerous local and international awards. Driven by the growing complexity of today's construction, our firm has made a long-term commitment using BIM, to work more efficiently and accurately, and to provide additional values to our clients. We believe that BIM is NOT simply a software solution; it is a process, underpinned by both technology and a collaborative working mindset with all project stakeholders.

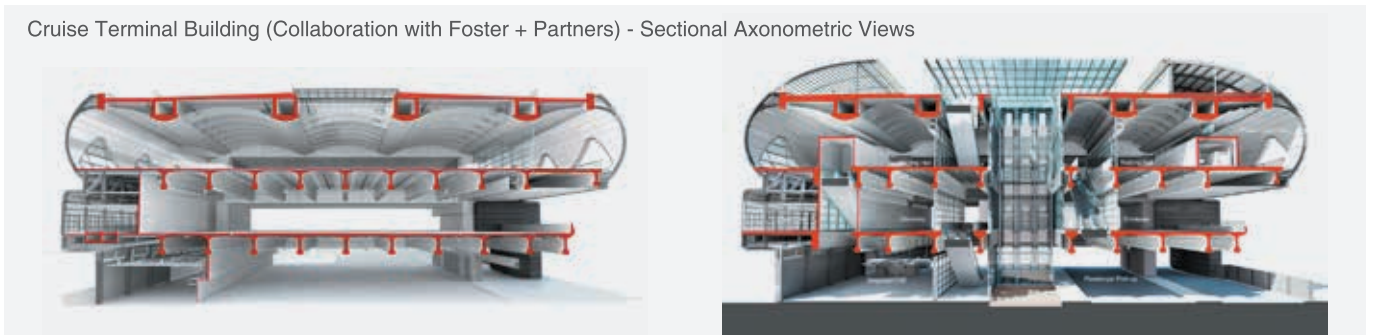
Hong Kong Science Park Expansion



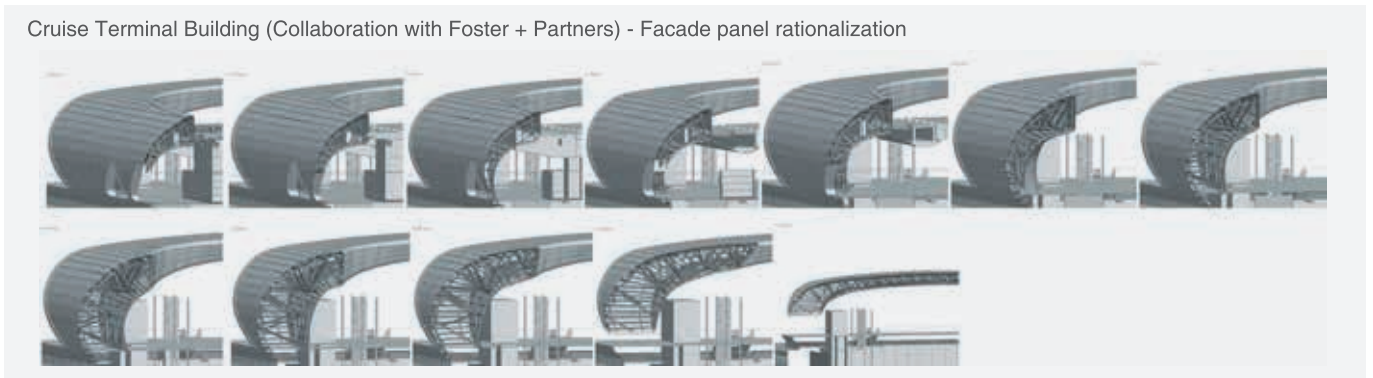
Clearwater Bay Hospital - Sunpath Study



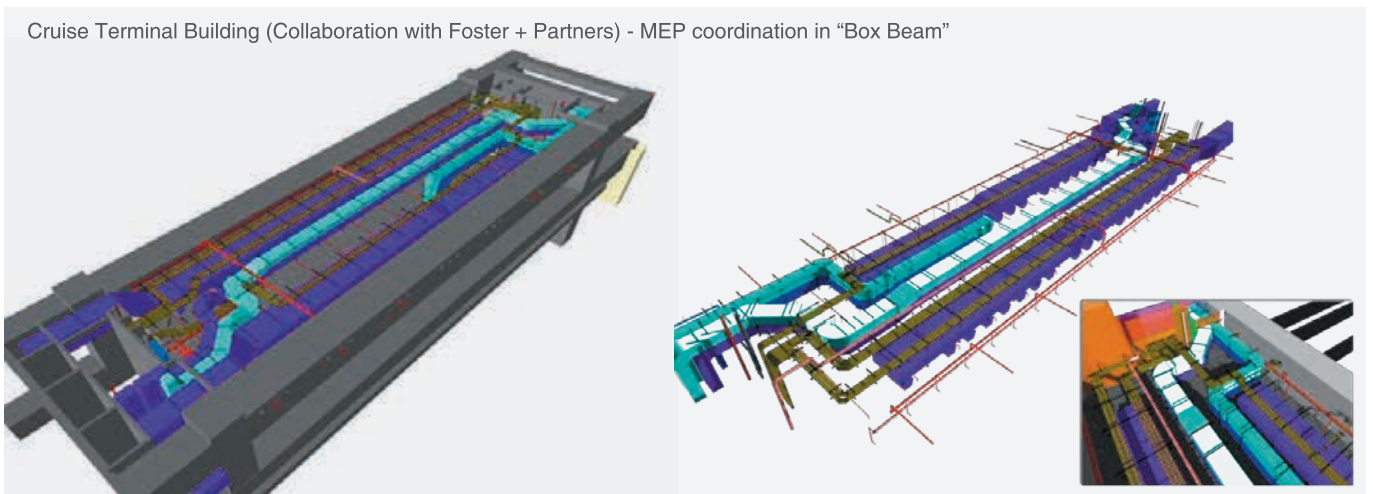
Cruise Terminal Building (Collaboration with Foster + Partners) - Sectional Axonometric Views



Cruise Terminal Building (Collaboration with Foster + Partners) - Facade panel rationalization



Cruise Terminal Building (Collaboration with Foster + Partners) - MEP coordination in "Box Beam"





WSP
科進

7/F One Kowloon, 1 Wang Yuen Street, Kowloon Bay, Kowloon, Hong Kong

Tel (852) 2579 8899 **Email** info.hk@wsp.com

Fax (852) 2856 9902 **Website** www.wsp.com

Company Data

Year of Establishment	1978
Total No. of Staff	43,000 (worldwide)
	3,400 (Asia)

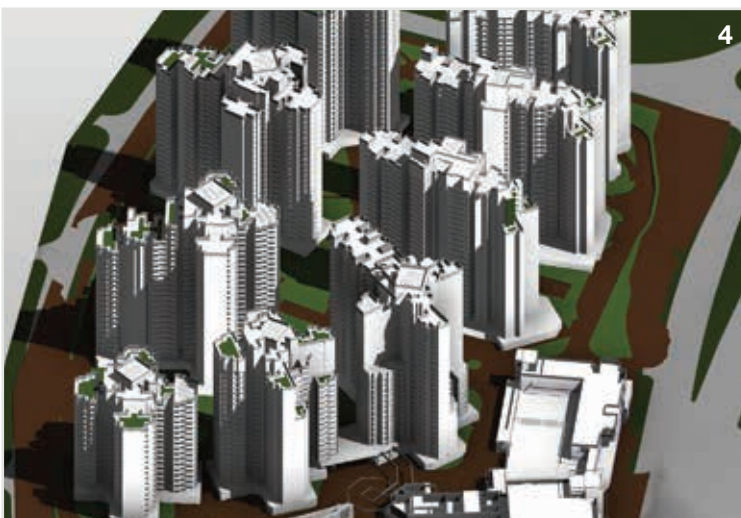
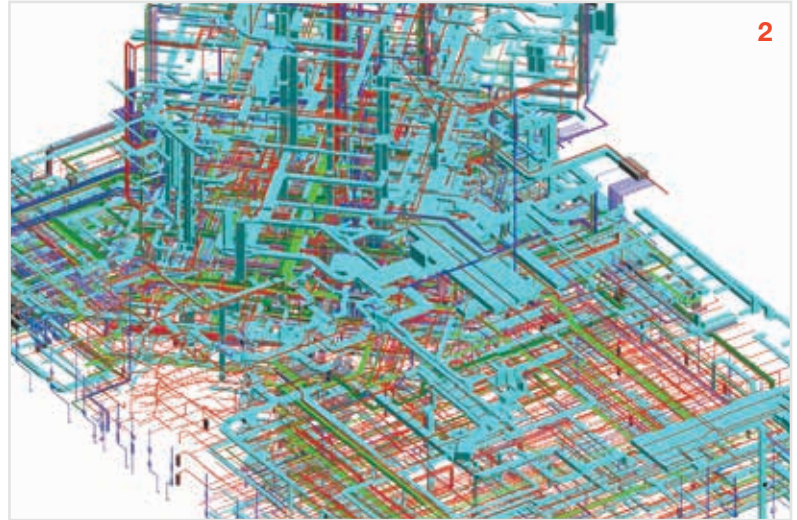
Company Profile

WSP is one of the world’s leading professional engineering consulting firms. We bring together approximately 43,000 talented people, based in 550 offices, across 40 countries to engineer projects that will help societies grow for lifetimes to come.

For over a decade, WSP has been at the forefront in the evolution and development of BIM (Building Information Modelling) technology. We utilize BIM technology and processes at different phases of the project life cycle, from sustainable demolition of old facilities, to design, construction and operation phases for our building, industrial, power & energy, transport & infrastructure and even city development projects. We also provide BIM management services to maximize the value of BIM throughout project lifecycle.



At WSP, we utilize BIM to create 3D digital models that enhance risk management processes, facilitate efficient information sharing and decision making amongst the project teams and other stakeholders, and also to realise productivity gains, shorten construction time schedules, and capitalize on significant cost savings over the project lifecycle.



1. Kerry Centre, Hong Kong
2. Ping An Financial Centre South Tower, Shenzhen, China
3. Tianjin Goldin Finance 117 Tower, China
4. Public Rental Housing Development at Hung Shui Kiu Area 13 Phase 2, Hong Kong



CivilConnect Limited
譽鋒顧問有限公司

Unit 2302, 23/F, New World Tower 1, 18 Queen's Road Central, Hong Kong

Tel (852) 2628 0933 **Email** info@civilconnect.com.hk

Fax (852) 3005 6156 **Website** www.civilconnect.com.hk

Company Data

Year of Establishment 2011

Total No. of Staff 50 or below

Company Profile

CIVILCONNECT LIMITED provides engineering software solutions and services for AEC industry in Hong Kong and Asia Pacific Regions for over 10 years. Our company offers construction connected software & BIM Consultancy services in Architectural, Building, & Construction sectors. We comprise not only software experts but also professional engineers for BIM consulting services, professional training, and on-site deployment for BIM projects. Our team has been recognized in the BIM Industry for innovative solutions that meet our client's needs in an effective and efficient manner.



Sole Agent of Tekla Software in Hong Kong and Macau



R AUTODESK® ROBOT™ STRUCTURAL ANALYSIS PROFESSIONAL



CivilConnect Limited
譽鋒顧問有限公司

Software Powers the Engineer



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CIVILCONNECT LIMITED

OUR SERVICES

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 BIM Consultancy and Training Services

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GRAPHISOFT Asia Limited 圖軟亞洲有限公司

Admiralty Centre, Tower 2/Level 11, 18 Harcourt Road, Admiralty.

Tel (852) 3975 3260 **Email** mail@graphisoft.com.hk

Fax (852) N/A **Website** www.graphisoft.com.hk

Company Data

Year of Establishment 2011

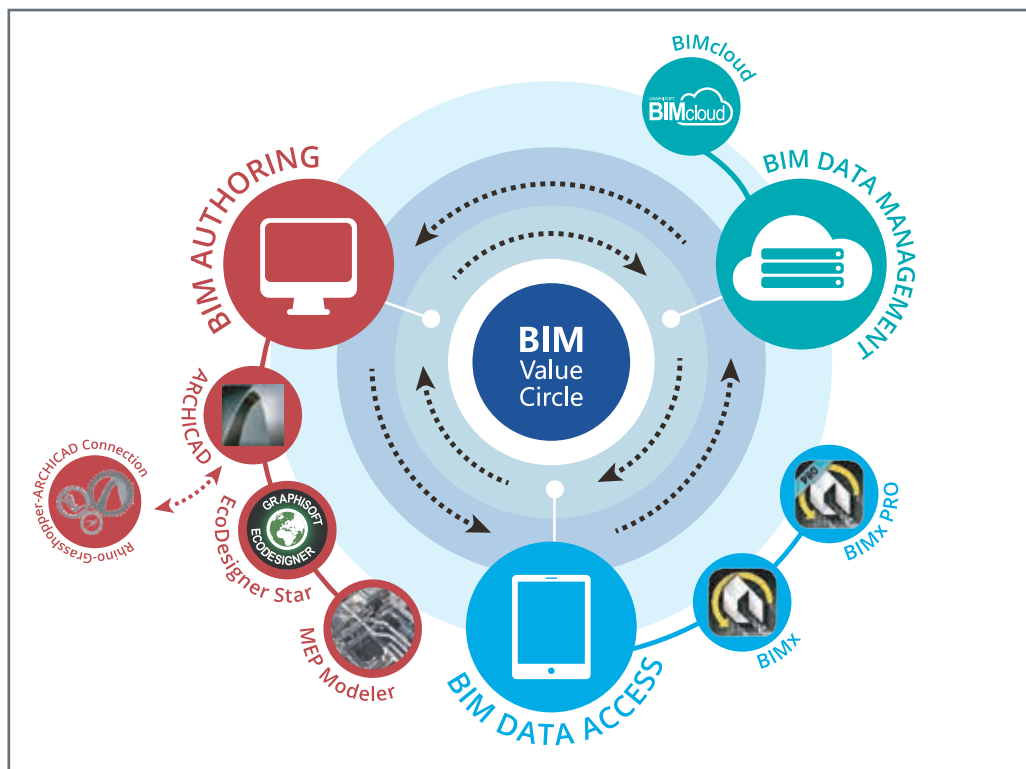
Total No. of Staff 50 or below

Company Profile

GRAPHISOFT® ignited the BIM revolution in 1984 with ARCHICAD®, the industry first BIM software for professionals of the Architectural, Engineering and Construction (AEC) Industry. GRAPHISOFT continues to lead the industry with innovative solutions such as its revolutionary BIMcloud®, the world's first real-time BIM collaboration environment, EcoDesigner STAR, the world's first fully BIM-integrated "GREEN" design solution and BIMx®, the world's leading mobile app for BIM visualization. GRAPHISOFT has been a part of the Nemetschek Group since its acquisition in 2007. GRAPHISOFT Hong Kong Ltd. was established in November 2011, and serves as the hub of GRAPHISOFT's activities throughout Asia. GRAPHISOFT is committed to leading and shaping the future of BIM in Hong Kong and throughout Asia.

BIM – the GRAPHISOFT way

As the BIM value circle shows, GRAPHISOFT BIM technology rests on three pillars: the BIM authoring tool (ARCHICAD, MEP Modeler, EcoDesigner STAR), which makes the creation of BIM data possible; BIM data management (the BIMcloud product family), which is responsible for sharing only the relevant data between professionals in a real-time collaborative manner; and BIM data access (the BIMx product family), which allows users — even for clients, authorities or construction workers who have never learnt how to use a complex BIM software before—to view and reflect on the BIM data. All this is available anytime and anywhere, and represents a true democratisation of BIM.



Irina Viner-USmanova Rhythmic Gymnastics Center in the Luzhniki Complex,
Moscow, Russia | CPU PRIDE www.prideproject.pro

GRAPHISOFT® ARCHICAD 23

ARCHICAD 23 delivers an even more responsive BIM performance by increasing the speed of everyday design and editing processes and ensuring uninterrupted routines for the most frequently used tasks. The brand-new Opening Tool and the advanced Column and Beam tools further increase modeling accuracy, enabling fast editing and streamlined, error-free, interdisciplinary design coordination.



BIM

IN AN INSTANT

| GRAPHISOFT Asia Limited | www.graphisoft.com.hk | Email: mail@graphisoft.com.hk |



Form.Welkin Limited 天行凝方有限公司

2/F, Chinachem Tower, 34-37 Connaught Road Central, Hong Kong

Tel (852) 3605 3322 **Email** info@formwelkin.com

Fax (852) 3605 3399 **Website** www.formwelkin.com

Company Data

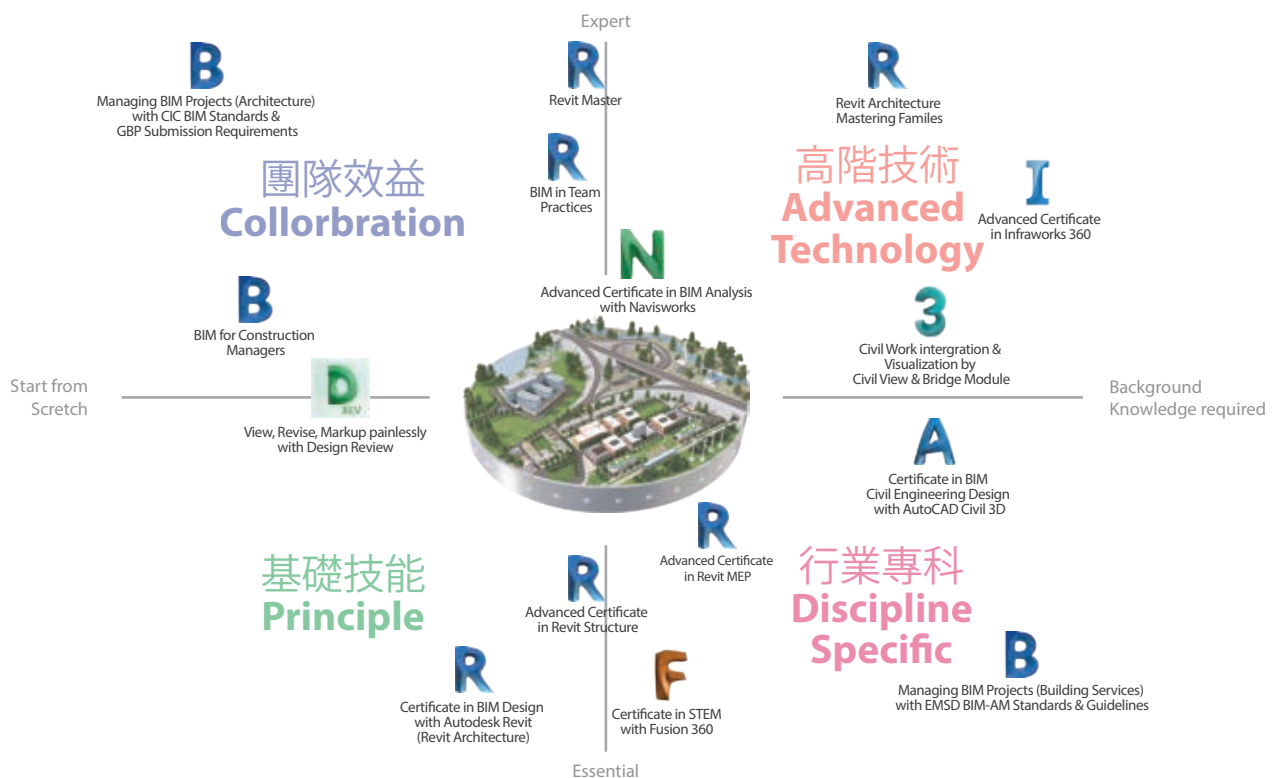
Year of Establishment 2009

Total No. of Staff 50 or below

Company Profile

Form.Welkin Limited is a business arm of Welkin Systems Limited, as a well-known Hong Kong IT Training company since 1990. In 2009, a group of professionals bring their insight of BIM related technology will be the future of construction industry, they form a new stream: Form.Welkin to oversee BIM/CAD/3D related training and services. We provide high-quality Autodesk official training courses at our training centres at Central and Mongkok. We earn your trust in us by being Autodesk Training Partner since 2003 and Autodesk Best Authorized Training Center in Hong Kong in 2007. The BIM curriculum developed by Form.Welkin has the widest coverage on different BIM skillset such as BIM modeling, customization, management, analysis and standard compatibility. Further achievements like Autodesk Professional Certifications are available to apply and prepare in our Centre.

全方位 BIM 培訓架構 Form.Welkin BIM Curriculum





Certificate in BIM Design with Autodesk Revit



Advanced Certificate in Revit MEP



Advanced Certificate in Revit Structure



Certificate in BIM Civil Engineering Design with AutoCAD Civil 3D



Managing BIM Projects (Architecture) with
CIC BIM Standards & GBP Submission Requirements



Advanced Certificate in BIM Analysis with Navisworks



BIM in Team Practice



BIM for Construction Managers



Managing BIM Projects (Building Services)
with EMSD BIM-AM Standards & Guidelines



專業 · 專注 · BIM培訓

formwelkin.com | 3605 3322



Member of VTC Group
VTC 機構成員

Hong Kong Institute of Vocational Education (IVE)
香港專業教育學院

IVE BIM Centre, Room 216, IVE (Morrison Hill), 6 Oi Kwan Road, Wan Chai, Hong Kong
Tel (852) 2435 9423 **Email** edit@vtc.edu.hk
Fax (852) N/A **Website** <http://www.ive.edu.hk>

Company Data

Year of Establishment 1982
Total No. of Staff Above 300

Company Profile

Engineering Discipline of Hong Kong Institute of Vocational Education (IVE Engineering) is the largest of the seven academic disciplines within IVE, a member of the Vocational Training Council (VTC). IVE Engineering offers full-time and part-time engineering programmes at levels ranging from higher diploma to certificate, nurturing talents valued by industries. To support the development of Building Information Modelling (BIM), IVE Engineering has incorporated BIM training into the curriculum of the related full-time programmes for nurturing young BIM talents for the industries. Besides, a range of market-oriented BIM in-service training programmes has been developed for working adults to acquire the BIM skills and knowledge for the pursuit of life-long learning.



DEVELOP YOUR BIM COMPETENCIES AT IVE ENGINEERING

Multifaceted BIM Courses

Professional Examination Related Courses

- HKIBIM - CE I Basic (ArchiCAD)
- HKIBIM - CE I Basic (Revit)
- HKIBIM - CE II Architecture (ArchiCAD)
- HKIBIM - CE II Architecture (Revit)
- HKIBIM - CE II Structure (Revit)
- HKIBIM - CE II MEP (Revit)
- HKIBIM - CE II Revit (Families)
- Autodesk ACP (Revit Structure)

Qualification Framework Related Courses

- Professional Certificate in BIM (Building Works)
- Certificate in BIM Quantity Surveying | Facilities Management | Project Management

BIM Enrichment Courses

- BIM for Management
- Cost Management
- 4D Construction Scheduling
- Virtual Design Construction (Fuzor)
- Terrestrial Scanning
- Common Data Environment [Autodesk BIM360]

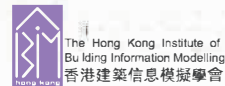
BIM Certifications

- HKIBIM Certified Expert
- Autodesk Certified User (ACU) | Autodesk Certified Professional (ACP)

Training Subsidy

Eligible applicants pursuing their studies on the Vplus Subsidy Scheme related courses can claim 60% of the course fee paid up to a max of HKD 45,000.

Professional Recognitions



Hotline : 2435 9423

Email : EDiT@vtc.edu.hk

Website : EDiT.vtc.edu.hk

List of BIM Programmes :

<https://bit.ly/2VXYJfm>





HKU School of Professional and Continuing Education (HKU SPACE) 香港大學專業進修學院

HKU SPACE Island East Campus, 494 North Point, Hong Kong

Tel (852) 3762 0070

Email paula.lee@hkuspace.hku.hk

Fax (852) 2214 1870

Website <https://hkuspace.hku.hk/interest/architecture-environment-and-housing/digital-building-design>

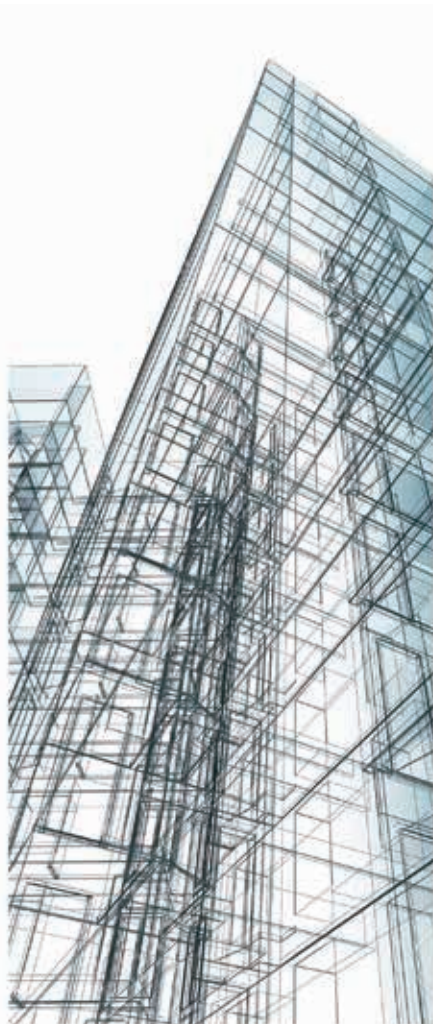
Company Data

Year of Establishment 1957

Total No. of Staff Above 300

Company Profile

HKU SPACE, as an incorporated subsidiary of the University of Hong Kong, has been the continuing education arm of the University since 1957 with a mission to extend lifelong learning opportunities for personal, professional and career advancement for people from all walks of life and the community. With over 1,000 full-time staff and many more part-time teachers, HKU SPACE is the leading local continuing education hub and we offers many award-bearing and professional programmes. All programmes are designed and monitored with our Quality Assurance procedures in terms of academic and affairs qualities.



HKU SPACE BIM programmes are taught by BIM specialists and experienced Architects / Engineers. The programmes are designed for continuing professional development targeted at AEC industry professionals, managers, team leaders as well as BIM specialist coordinators. The programme aims to enhance students' ability, experience and knowledge in the use of BIM in the following building project stages:



Feasibility and Site Analysis	✓
Design Planning	✓
Design 3D Coordination	✓
Virtual Reality (CAVE)	✓
Drawing Generation	✓
Construction Phasing Planning	✓
As-Built Modelling	✓

Please visit :
HKUSPACE Digital Building Design webpage



Supporting Organization:





Enquiries: 3762 0070
paula.lee@hkuspace.hku.hk

Architectural Studies
Housing, Transport and Built Environment

Certificate in Building Information Modelling 建築信息模型證書



Course code: AS010A
Duration: 12 months (total 99 hours)
QF level: 3

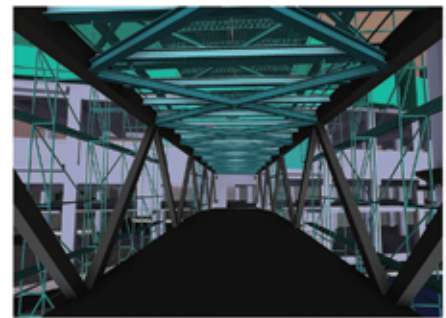


The Certificate programme is accredited by the HKIBIM as fulfilling the academic requirement of its Associate Membership.

Core Modules: Introduction to BIM
(57 hours) BIM General Practice
BIM Coordination

Elective Module: BIM Practice for Architecture
(42 hours) BIM Practice for Structure
(select one) BIM Practice for Building Services

This certificate programme aims to equip students with practical knowledge and specialized skills to operate and coordinate a BIM project and be specialised in one of the three specialism streams.



Strategic Application of Building Information Modelling in Architecture and Project Management 建築信息模型 - 策劃及管理課程



Course code: ARCH-9048
Duration: 3 months (total 27 hours)

This course focus on the managerial and strategic side of BIM application in terms of implementation, resource management, and overseeing a multi-discipline BIM team to deliver a BIM project.

Technical Application of Building Information Modelling in Architecture and Project Management 建築信息模型 - 技術應用課程



Course code: ARCH-9047
Duration: 4 months (total 36 hours)

This course focus on the technical side of BIM application to design, coordinate with consultants and prepare architectural documentation for construction and submission for a BIM project.



Vocational Training Council (VTC) 職業訓練局

VTC Tower, 27 Wood Road, Wan Chai, Hong Kong

Tel (852) 2835 4559

Email tcl@vtc.edu.hk

Fax (852) N/A

Website <http://www.vtc.edu.hk>

Company Data

Year of Establishment 1982

Total No. of Staff Above 300

Company Profile

Vocational Training Council (VTC), established in 1982, has always been at the forefront of vocational and professional education and training (VPET).

As a statutory body, we exist within Hong Kong education system to ensure the skills of the Hong Kong workforce remain fresh and future ready. Our mandate to provide VPET is vital in meeting industry needs, and in fulfilling the aspirations of the quarter of a million young people and in-service workers who attend a programme every year at one of our 13 member institutions.

Continuing Professional Development Programmes

BIM Certified Expert Level I Examination [1525A]*

Available Categories:

- CE I Basic (ArchiCAD)
- CE I Basic (Revit)

BIM Certified Expert Level II Examination [1525B]*

Available Categories:

- CE II Architecture (ArchiCAD)
- CE II Architecture (Revit)
- CE II Structure (Revit)
- CE II MEP (Revit)
- CE II Revit Families

**Recognized by the Hong Kong Institute of Building Information Modelling*

BIM Training Courses:

- Building Information Modelling (BIM) Certified Expert Level I Basic Training Course
- Building Information Modelling (BIM) Certified Expert Level II MEP Training Course
- Building Information Modelling (BIM) Certified Expert Level II Structure Training Course
- Building Information Modelling (BIM) Certified Expert Level II Architecture Training Course
- Building Information Modelling (BIM) ArchiCAD Basic Training Course
- Building Information Modelling (BIM) ArchiCAD Advanced Training Course
- Building Information Modelling (BIM) 5D Basic Training Course
- Introductory Workshop on Building Information Modelling (BIM) for Management

工程學科

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工程 創未來



Member of VTC Group
VTC 機構成員

Professional Certificate in Building Information Modelling (Building Works) [EG424115P]

Core Module:
Building Information Modelling for
Construction Management (30 hours)

Elective Modules* (Select any 1 out of 3)

- BIM - Architecture (48 hrs)
- BIM - Structure (48 hrs)
- BIM - Building Services (48 hrs)

Core Module:
Building Information Modelling Basic*
(12 hours)

**Students are qualified to apply for member of the Hong Kong Institute of Building Information Modelling (HKIBIM) CE (classified) if they pass the examination with a good grade.*



Professional Certificate in Building Information Modelling (Building Works) is recognised under the Qualifications Framework (QF).
For details, please visit: www.hkqf.gov.hk.

QR Registraion No.:	17/000498/L4
Registraion Validity Period:	29/05/2017 to 31/08/2021
QF Level:	Level 4

Remarks:

This programme is under Engineering Training Subsidy Scheme. Successful applicants will be refunded 60% of the tuition fees, subject to a maximum of \$45,000 per person.

Enquiries 查詢
T: 2435 9423
E: EDiT@vtc.edu.hk
W: <https://EDiT.vtc.edu.hk>



IVE Engineering Discipline
In-service Training

Supporting Organization:





Autodesk Industry Advisory Board (AIAB) 歐特克行業顧問委員會

Suite 1405, 14 Floor, Great Eagle Centre, 23 Harbour Road, Wanchai, Hong Kong

Tel (852) 2358 8186 **Email** cejcheng@ust.hk

Fax (852) 2358 1534 **Website** <http://aiab.org/>

Company Data

Year of Establishment 2005

Total No. of Staff 100 – 300

Company Profile

AIAB is a non-profit making interest group that acts as a bridge between the industry and Autodesk for solid and bi-directional communications. AIAB, as its name suggests, has an advisory role. Its main objectives include, but not limited to:

- Act as a platform for technology exchange and experience sharing
- Express and share opinions and views on technology development
- Promote the development, usage and awareness of design technology in HK, mainland China and Macau.



Autodesk Industry Advisory Board (AIAB)



A I A B
Autodesk Industry Advisory Board



HKUST BIM Lab 香港科技大學 BIM 實驗室

Department of Civil and Environmental Engineering, The Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, Hong Kong

Tel (852) 2358 8186 **Email** cejcheng@ust.hk

Fax (852) 2358 1534 **Website** www.ust.hk

Company Data

Year of Establishment 2010

Total No. of Staff 50 or below

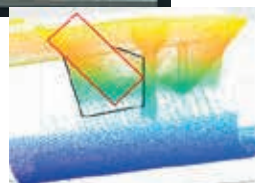
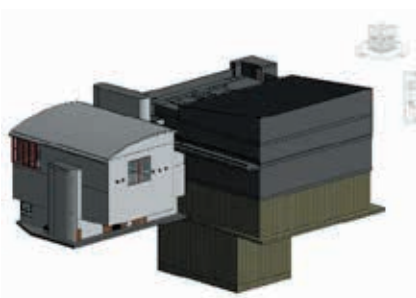
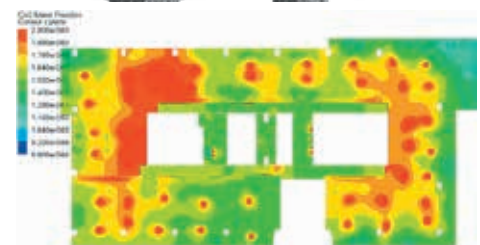
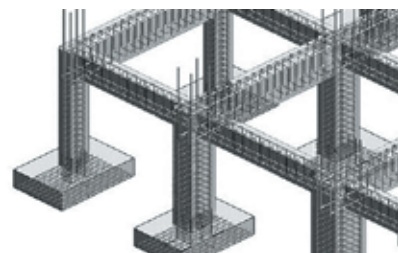
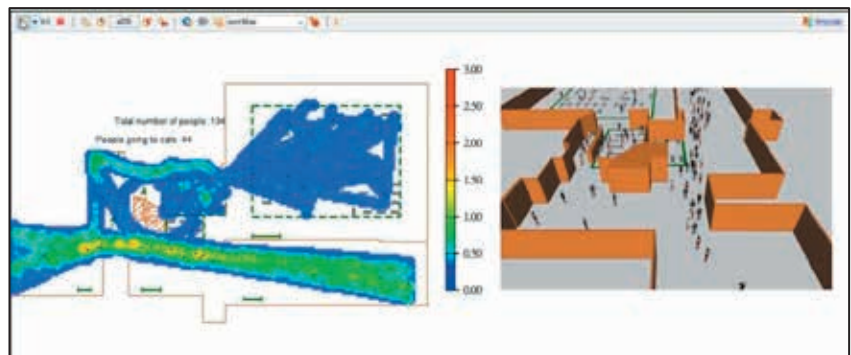
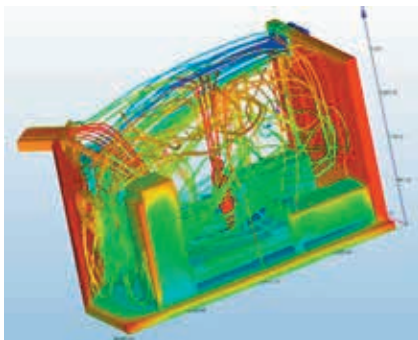
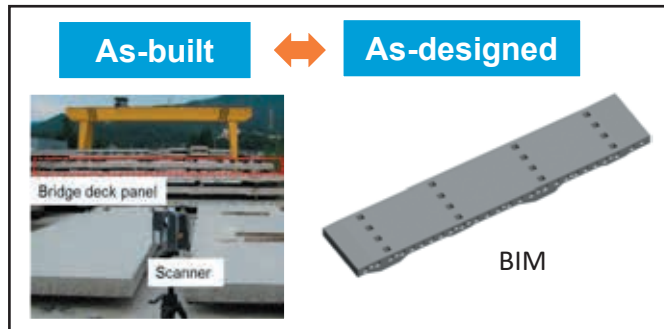
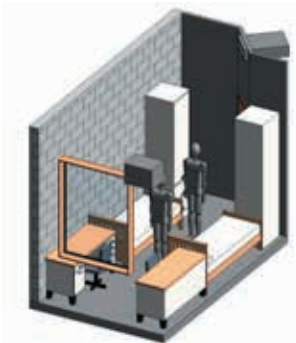
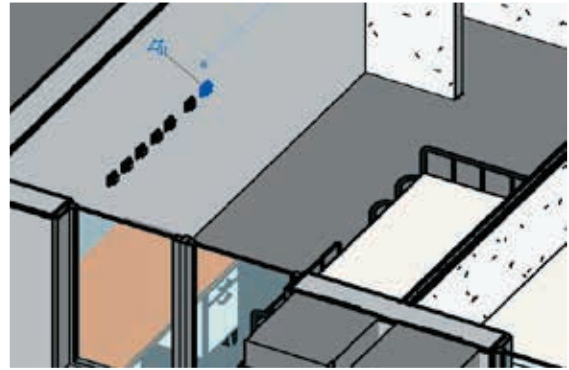
Company Profile

HKUST BIM Lab is a research and development organization rooted in the Hong Kong University of Science and Technology. Currently, the BIM lab has 15 researchers, including professors and PhD/MPhil graduates, and 16 alumnus around the world. The research interests of the BIM lab include BIM application through the lifecycle of the buildings and mega-projects, BIM and GIS integration, computer vision application to the AEC industry, green building analysis, VR/AR/MR, automation in construction, etc. The BIM lab also has various international collaborations with different research institutes in America, Australia, Mainland China, Singapore, and South Korea.



We conduct research and training on:

- Building Information Modeling (BIM)
- Internet of Things (IoT) and RFID
- Laser Scanning and BIM Reconstruction
- Virtual Reality and Mixed Reality
- Computer Vision and AI
- Smart and Sustainable Construction
- Smart and Green Buildings





Construction Industry Council 建造業議會

38/F, COS Centre, 56 Tsun Yip Street, Kwun Tong
Tel (852) 2100 9000 **Email** bim@cic.hk
Fax (852) 2100 9090 **Website** www.cic.hk

Company Data

Year of Establishment 2007
Total No. of Staff 300 or above

Company Profile

The Construction Industry Council (CIC) was formed in 2007 under the Construction Industry Council Ordinance (Cap. 587). The CIC consists of a chairman and 24 members representing various sectors of the industry including employers, professionals, academics, contractors, workers, independent persons and Government officials.

The main functions of CIC are to forge consensus on long-term strategic issues, convey the industry's needs and aspirations to Government, as well as provide a communication channel for Government to solicit advice on all construction-related matters. In order to propagate improvements across the entire industry, CIC is empowered to formulate codes of conduct, administer registration and rating schemes, steer forward research and manpower development, facilitate adoption of construction standards, promote good practices and compile performance indicators.

Please visit www.cic.hk for further details.



CIC BIM Space was established as the BIM Solution Hub to showcase BIM technologies, promote BIM adoption via BIM seminars and workshops and provide diversified supports.



The first CIC BIM Competition strengthened the knowledge of new generation on BIM.



CIC BIM Standards for MEP and UU have been newly published.



The CIC has named 2019 as the "BIM Year", with a year round activities aiming to promote wider adoption of BIM technology.



The CIC BIM Certification and Accreditation Schemes aim to ascertain the competency of BIM personnel and the quality of local BIM training courses.



Centre of Excellence for BIM

The Construction Industry Council (CIC) continues to develop itself as a Centre of Excellence for Building Information Modelling (BIM), formulating strategies for market transformation and promoting cross-discipline collaboration and wider adoption of BIM. The CIC provides support to the industry in four aspects, promotion on BIM adoption, standards and guidelines, capacity and capability building, and R&D and funding support.

2100 9000

bim@cic.hk

www.bim.cic.hk





Vocational Training Council (VTC) 職業訓練局

VTC Tower, 27 Wood Road, Wan Chai, Hong Kong

Tel (852) 2835 4559 **Email** tcl@vtc.edu.hk

Fax (852) N/A **Website** <http://www.vtc.edu.hk>

Company Data

Year of Establishment 1982

Total No. of Staff Above 300

Company Profile

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Continuing Professional Development Programmes

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- Introductory Workshop on Building Information Modelling (BIM) for Management

工程學科

ENGINEERING
YOUR FUTURE
工程 創未來



Member of VTC Group
VTC 機構成員

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Core Module:
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QF Level:	Level 4

Remarks:

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Enquiries 查詢
T: 2435 9423
E: EDiT@vtc.edu.hk
W: <https://EDiT.vtc.edu.hk>



IVE Engineering Discipline
In-service Training

Supporting Organization:





IVE Engineering IVE 工程

B322, Block B, IVE (Tsing Yi), 20 Tsing Yi Road, Tsing Yi

Tel (852) 2435 9423 **Email** edit@vtc.edu.hk

Fax (852) 2432 2253 **Website** engineering.vtc.edu.hk

Company Data

Year of Establishment 1982

Total No. of Staff Above 300

Company Profile

Engineering Discipline of Hong Kong Institute of Vocational Education (IVE Engineering) is the largest of the seven academic disciplines within IVE, a member of the Vocational Training Council (VTC). IVE Engineering offers full-time and part-time engineering programmes at levels ranging from higher diploma to certificate, nurturing talents valued by industries. To support the development of Building Information Modelling (BIM), IVE Engineering has incorporated BIM training into the curriculum of the related full-time programmes for nurturing young BIM talents for the industries. Besides, a range of market-oriented BIM in-service training programmes has been developed for working adults to acquire the BIM skills and knowledge for the pursuit of life-long learning.

BIM Trainings at IVE Engineering



DEVELOP YOUR BIM COMPETENCIES AT IVE ENGINEERING

Multifaceted BIM Courses

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- HKIBIM - CE II MEP (Revit)
- HKIBIM - CE II Revit (Families)
- Autodesk ACP (Revit Structure)

Qualification Framework Related Courses

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Professional Recognitions



Hotline : 2435 9423
Email : EDiT@vtc.edu.hk
Website : EDiT.vtc.edu.hk

List of BIM Programmes :

<https://bit.ly/2VXYJfm>





Middlesex University London

[Middlesex University, The Burroughs, Hendon, London NW4 4BT

Tel (852) 2503 0111 **Email** admissionhk@mdxu.org
 org<mailto:admissionhk@mdxu.org>

Fax (852) 2503 0525 **Website** https://www.mdx.ac.uk

Company Data

Year of Establishment 1878
Total No. of Staff more than 1700

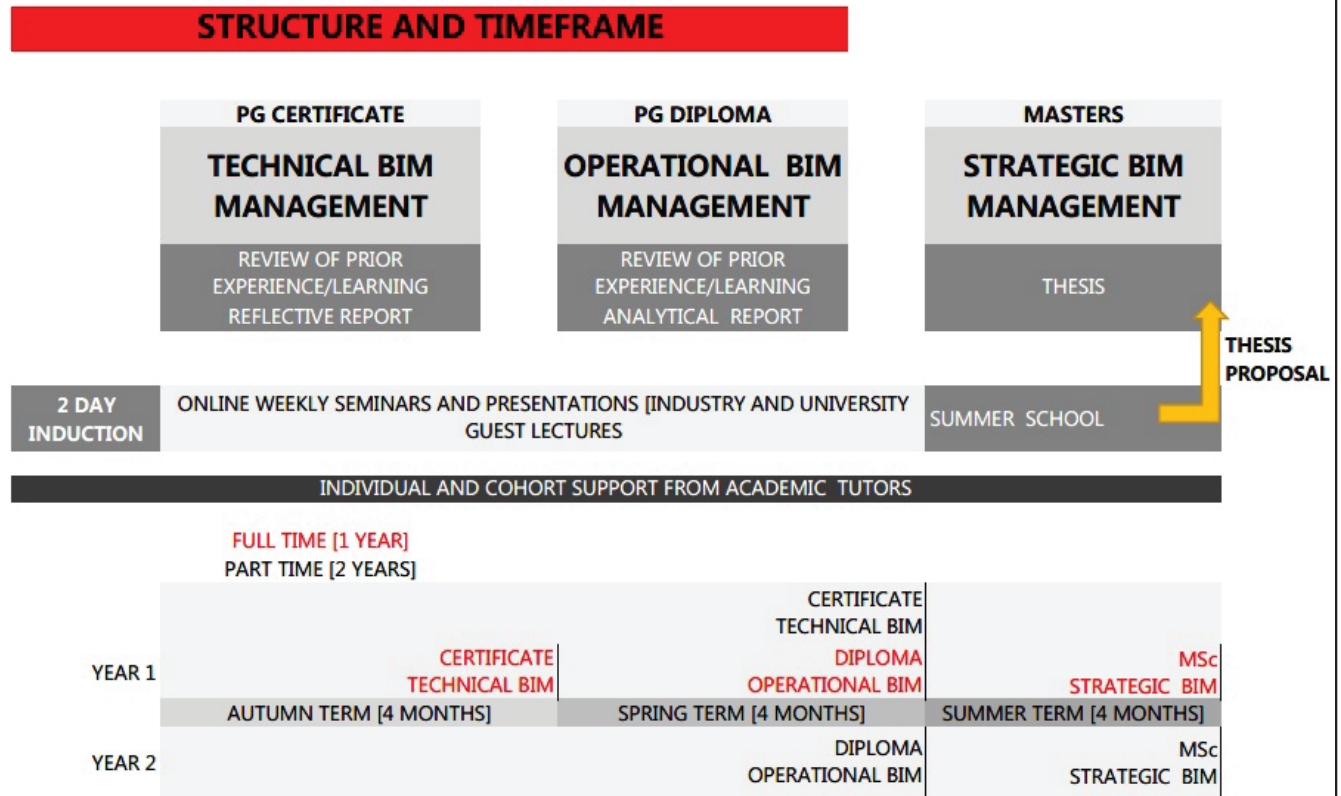
Company Profile

Middlesex University London is a public university in Hendon, north-west London. The university's history can be traced back to 1878. Having merged with several other institutes, the university was consolidated in its current form in 1992.

Middlesex has a student body of over 25,000 in London. More than 140 nationalities are represented at Middlesex. Courses are delivered by the Faculty of Science and Technology, Faculty of Professional and Social Sciences, and the Faculty of the Arts and Creative Industries.

Middlesex is ranked within the top 401-500 universities in the world by the Times Higher Education World University Rankings 2020 and one of the top 100 universities in the world under 50 years old by the Times Higher Education Young University Rankings 2020.

MSc/PGDip/PGCert Building Information Modelling Management and





Middlesex
University
London

Work Based Masters for Experienced Professionals

MSc/PGDip/PGCert Building Information Modelling
Management and Integrated Digital Delivery

- Distance learning with flexibility
- Will be able to complete work-applied practical projects
- Aligned to CPD and professional bodies' frameworks

Modules

- Technical BIM Management
- Operational BIM Management
- Strategic BIM Management

Middlesex University

Asia Pacific Regional Hub Hong Kong Office

Room A, 21/F, Times Media Centre

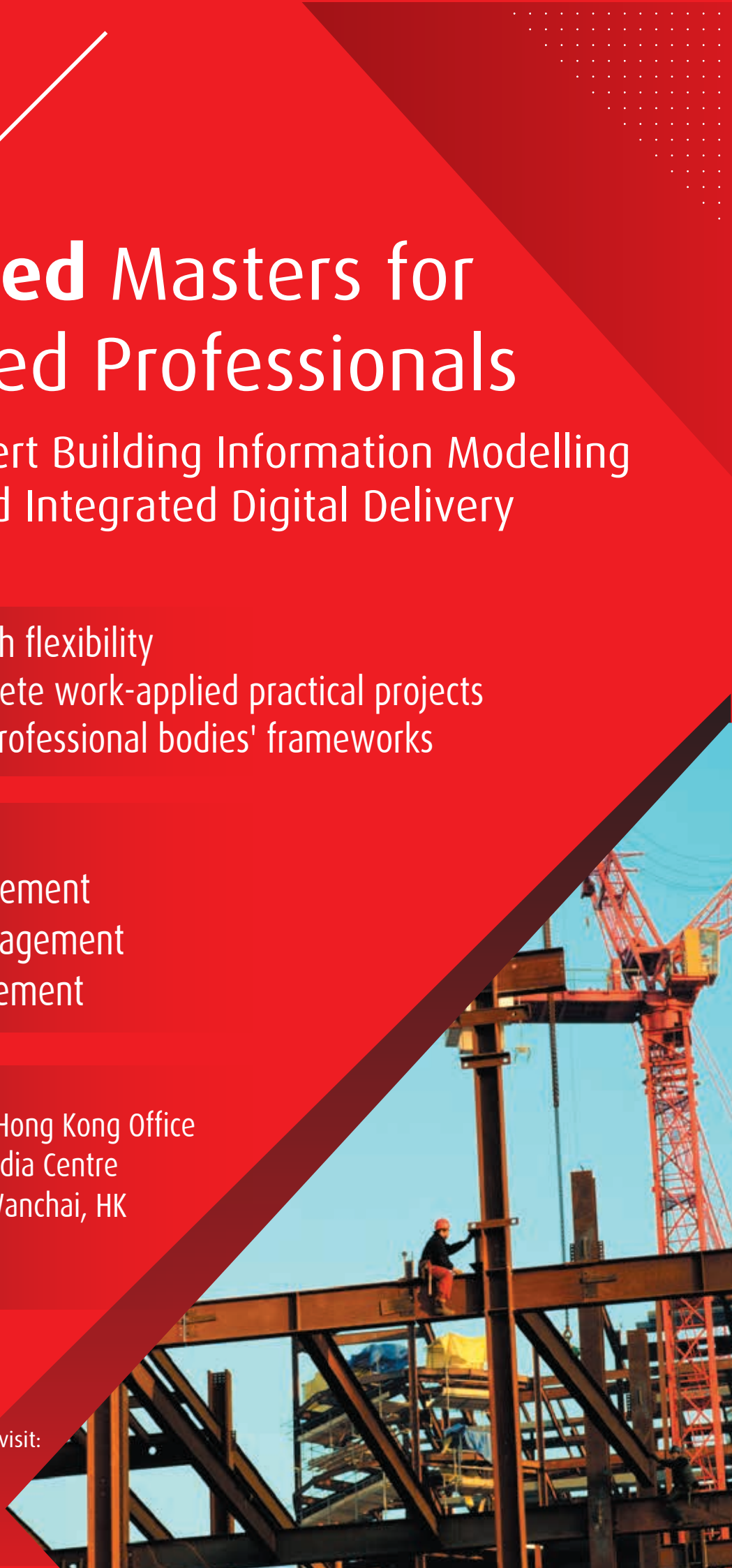
No. 133 Wan Chai Road, Wanchai, HK

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admissionhk@mdxu.org

For more course information, please visit:

[https://www.mdx.ac.uk/courses/
postgraduate/building-information-
modelling-management](https://www.mdx.ac.uk/courses/postgraduate/building-information-modelling-management)





Member of VTC Group
VTC 機構成員

Technological and Higher Education Institute of Hong Kong, Vocational Training Council

133 Shing Tai Road, Chai Wan, Hong Kong

Tel (852) 3890 8059 **Email** thei-nls@vtc.edu.hk

Fax (852) 3890 8339 **Website** www.thei.edu.hk

Company Data

Year of Establishment 2012

Total No. of Staff Over 500

Company Profile

THEi was set up in 2012 by the Vocational Training Council of Hong Kong to offer degree programmes with a difference. They are innovative as many are in niche areas, combining areas of study not often found in Hong Kong but much needed by it. They are vocationally and professionally oriented and developed with significant industry input, with the 'learn and do' approach enabling students to apply specialised knowledge and skills to real-world issues. All our programmes include meaningful industry attachments with international and local firms in Hong Kong and overseas to provide students with first-hand experience of working in the real world.

The PD in BIM programme aims to provide in-depth knowledge on the principles and practices of BIM and to develop technical and strategic planning skills for BIM project planning and implementation in different professional disciplines and technical areas. The programme will focus on BIM applications for lifecycle planning and management of building, construction and infrastructure projects, with effective design modelling and analysis, productive construction coordination and visualization, efficient cost estimation and management, holistic asset and facility management, and sustainable building design and operation.



Professional Diploma in Building Information Modelling

Faculty

Faculty of Science and Technology

Department

Department of Construction Technology and Engineering

Programme Name

Professional Diploma in Building Information Modelling (QF Level 5)

Programme Code

ST525106

Mode, Year of Study Accepting Entry & Duration of Study

Part-time mode; one year (3 semesters), weekday evening and/or weekend classes

Medium of Instruction

English

Venue(s)

Programme modules are conducted at Tsing Yi campus

Facility(ies)

BIMiHub

Qualifications Framework

Professional Diploma in Building Information Modelling is recognised under the QF QF Level: 5

QR Registration No.: 19/001090/L5

Registration Validity Period: 01/09/2019 to 31/08/2022

Professional Qualifications Recognition

The Professional Diploma in Building Information Modelling is accredited by the Hong Kong Institute of Building Information Modelling (HKIBIM) as fulfilling the academic requirement of its Professional Membership (For graduates with bachelor's degree)/Associate Membership (For graduates without bachelor's degree).

Programme Aim

The PD in BIM programme aims to provide in-depth knowledge on the principles and practices of BIM and to develop technical and strategic planning skills for BIM project planning and implementation in different professional disciplines and technical areas. The programme will focus on BIM applications for lifecycle planning and management of building, construction and infrastructure projects, with effective design modelling and analysis, productive construction coordination and visualization, efficient cost estimation and management, holistic asset and facility management, and sustainable building design and operation.

Career Prospects

BIM adoption has grown significantly in the building and construction industry in the world. The growing importance of BIM gave rise to an urgent need for BIM professionals, coordinators and specialists who have good technical and strategic planning skills for BIM projects. Upon graduation, graduates of the PD in BIM programme can apply the BIM approach to designing, analyzing and managing building lifecycle and they can also look forward to career opportunities and development such as advancing to the positions of BIM Project Coordinators/Leaders and BIM Managers/Consultants/Specialists.

Vplus Engineering (Previously called the Engineering Training Subsidy Scheme (ETSS))

Students studying this Programme may apply for Vplus of the HKSAR Government (https://cpe.vtc.edu.hk/ad/vplus/index_en.html). Successful applicants will refund 60% of the tuition fees, subject to a maximum of \$45,000 per person. For details, you may contact the Engineering Discipline In-Service Training Office at 2435-9423 or by email: edit@vtc.edu.hk.

Tuition Fee:

HK\$55,600 (including caution money HK\$400)

Tuition Fee After Vplus:

HK\$22,480 (including caution money HK\$400)
(Save HK\$33,120)

Enquiry:

Faculty of Science and Technology, THEi
Tel: 2176 1505
Fax: 2176 1554
Email: thei-fst@vtc.edu.hk
Website: www.thei.edu.hk



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The Hong Kong Institute of Building Information Modelling

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