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Company Profile

Wong Tung & Partners

One of the oldest architectural practices in Hong Kong

Selected projects by Wong Tung & Partners

Alibaba Hangzhou
Shanghai ICC
Shanghai Oriental Financial Plaza
The Latitude, Hong Kong
MGM Macau
and more...

Wong Tung & Partners

Probably one of the oldest architectural practices in Hong Kong

An interview with Mr Edward S T Ho, Group Chairman, Wong Tung & Partners

Edward S T Ho is Group Chairman of Wong Tung Group of Companies. Mr Ho has a wide ranging architectural experience in Hong Kong, Mainland China and the US. He is a former member of the Executive and the Legislative Councils and has served on a number of statutory boards and advisory committees. Mr Ho was Chairman of the Antiquities Advisory Board and is a board member of the Hong Kong Mass Transit Railway Corporation.

History and growth

Wong Tung & Partners was founded by Mr William Wong Jr (Bill Wong) and Mr Albert K H Tung in Hong Kong in 1963, at a time, the city began to expand its urban area outside traditional districts. With a population of 3 million in the early 60s, of which half of the population was under 25, new satellite towns like Kwai Chung, Tsuen Wan and Tuen Mun began to take shape to provide much needed living space for the growing population. The scenario provided a perfect setting for the new firm to grow and expand in the region.

From the very beginning, with headquarters in Hong Kong, our business also covers the USA, Thailand and other cities in Southeast Asia. In the early 80s, we expanded our business into Mainland China. Today, we have four offices in the Mainland located in Beijing, Shanghai, Chongqing and Shenzhen. After nearly 30 years of practice in the Mainland, we have completed some 100 projects which, I believe, is a record for a local architectural practice.

Major milestones

One of the most important projects undertaken by our firm in the 60s was Mei Foo Sun Chuen. Developed over a period of more than 10 years, Mei Foo Sun Chuen is the largest private residential estate in Hong Kong. We transformed the former Mobil oil depot into a condominium, with some 99 residential tower blocks, accommodating more than 60,000 residents.

The development was regarded as a model for many similar projects to come in the following decades. It was the overwhelming success of Mei Foo Sun Chuen that led us to work with Swire Properties to develop Taikoo Shing in the 70s, which again, sets new standards for large-scale residential developments in Hong Kong.

In 1969, commissioned by our client from the US, we designed the Sheraton Hotel, Hong Kong and I was the project architect. The project won the Hong Kong Institute of Architects Silver Medal Award in 1974.

In between the late 60s and the 70s, we had successfully worked with developers in the US on international hotel and commercial projects, thus paved the way for the establishment of our own office in Dallas, Texas. One of the major projects we have completed at the time was the Hilton Hotel and office complex in Atlanta.

Challenges and opportunities

Hong Kong is, basically, a very developed city. There is very limited land available for large-scale development. At present, about 80% of our business is from the Mainland. We have a total workforce of approximately 450 in the Mainland with no more than 10 staffs are from Hong Kong. The operations in the Mainland are fully supported by design and technical teams in Hong Kong.

With the rapid economic growth in Mainland China, many big cities are facing unprecedented construction boom. To us, the Mainland is a

Mei Foo Sun Chuen

Sheraton Hotel, Hong Kong

Taikoo Shing

Jin Jiang Tower, Shanghai

new environment with new culture. We have done a lot of learning in the beginning. After working on so many projects since the 80s, our architects have become experts.

To work with new clients in the Mainland is a very challenging experience. In order to be successful and competitive, we have always strengthened our design skill. The fact is that we are not only competing with local architects, we are competing with architects from all over the world. Since operation cost in Hong Kong is higher than in the Mainland, therefore, clients are more demanding on us for quality service. This poses a challenge, as well as an opportunity to us, especially on mega projects.

Design capability

In general, our architects have extensive skill and cover a wider range of projects, ranging from commercial, residential, institutional, hotels to large-scale mix-use development. It is because of our long history and geographic coverage we have accumulated invaluable experience on international projects. In other word, our architects can work on projects in any place in the world. This is one of our advantages to work on projects outside Hong Kong. We are more adapted to international building standards and requirements.

In Mainland China, we are used to fierce competitions. We have participated in many design competitions and won, including Central Park, a prestigious residential project in Beijing and recently, a large-scale residential development in Chongqing. Alibaba Hangzhou is another project which we have won in an open competition and is under construction at the moment.

Forerunner in 'green design'

In the early 80s, we were assigned to design the Eastern District Hospital. In order to achieve energy saving in the building, we had come up with a very special façade design which focuses on sun shading and natural ventilation. Another example is the Dragon Air & CNAC Headquarters in Chek Lap Kok. Completed in 1997, the building is clad by a double-glazing ventilated glass curtain wall system to maximize insulation and acoustic efficiency. Green features and sustainable design are vital elements in all our projects.

Future development

To us, Hong Kong and the Mainland is one market. Hong Kong is an international city and attracts a lot of design talents from all over the world. Our Hong Kong headquarters is responsible for the main design work of all projects. In this way, we could ensure that every project, no matter big or small, is designed to meet our stringent quality standard.

In the near future, we plan to expand our operations in more cities in the Mainland. Our main focus is still in Asia. We hope to provide our services to other developing countries in Southeast Asia.

About Wong Tung & Partners

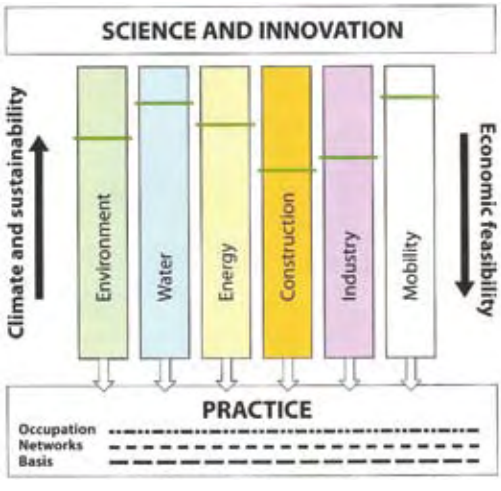
Wong Tung & Partners was established in Hong Kong in 1963 and have been practising under the name of Wong Tung & Partners Ltd since 1984. An international extension of the firm, Wong & Tung International Ltd was formed in 1975, and is represented through Affiliated Practices in the United States, Canada, Philippines, Singapore, Australia, Thailand and Mainland China. In the 1970s and 1980s, the firm diversified its activities throughout South Asia. Through cooperation with local practices, the practices completed hotel and commercial projects in Thailand, Philippines, Malaysia, Indonesia, Taiwan and Japan.

The firm's activities in Mainland China started in 1978 and since then representative offices were established in Beijing, Shanghai, Shenzhen and Chongqing. Wong Tung & Partners (Shenzhen) Ltd, a wholly own subsidiary company was formed in 1993 and a joint venture Class A design office, in the name of Zhong Tian Wong Tung International Engineering Design Consultants Co Ltd was opened in March 1996 in Beijing. Wong Tung & Partners Ltd has also obtained ISO 9001 certification in 1996 for the provision of architectural consultancy services in Hong Kong.

Ecological Sustainability

With the ever-increasing awareness of the fast depletion of our world resources, one design imperative is the commitment to the principles of an ecologically sustainable community – which can be defined as a place of interconnectivity of all things where attention is paid to how the physical development and the management of the completed developments can be sustained over time. In brief, we believe that the initiative should embrace an integrated approach, use of renewable energies, preservation of natural habitats for bio-diversity, enhance water resources, reduced reliance on road-based traffic and managing materials for a healthy earth.

Cyberport: Certified with Excellent rating under BEAM



Other green projects

An Lian Da Sha, Shenzhen, China

Located at the heart of the new Futian business district, this award-winning environmentally responsive building set a new standard for peer developments in Shenzhen and has been given several design awards since its completion including the First Prize in Shenzhen Ten Creative Buildings Design Award (2004) and an AIA Merit Award (2005).

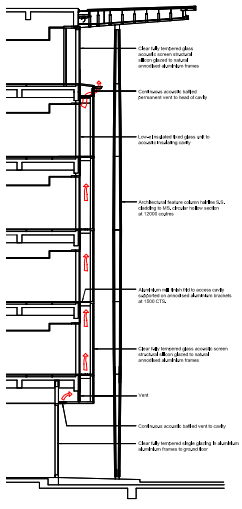
Central to the environmental design strategy is the provision of a central atrium acting as a light and ventilation shaft to induce natural air convection within the building. In combination with sky gardens at intermediate floors, sun-shading devices on west-facing facade, operable windows at opposite walls and efficient building layout and orientation, the result is a unique building that "breathes" from within while blurring the distinction between outdoor and indoor.

Dragonair & CNAC (Group) Building, Chek Lap Kok, Hong Kong

This end-user building occupying an exposed site at Chek Lap Kok had to be designed to meet the challenge of aircraft noise and intense heat in summer, and yet being able to offer the stunning external views for its users. We took the opportunity to introduce an 800mm deep double-layer ventilated facade to satisfy the requirements for acoustics, high light transmittance and reduction in heat gain.

The outer layer is formed by laminated clear glass in 4m x 1.5m panels hung entirely from the top floor while the inner glass assembly was constructed of clear low-E IGUs. The inner spandrel is clad in high-performance aluminium panel for both weather protection and floor-to-floor fire separation. Aluminum grating is then installed within the ventilated cavity for maintenance and clearing access. It also doubles up as a passive sun-shading device. Rising hot air is free to pass through the grating before it is extracted through the top of the cavity.

To further reduce the recurrent cost, solar blinds are installed inside the inner lite. The result is a high-performance glass wall that protects the users from the elements and aircraft noise but at the same time maximising daylight penetration into the workplace, thus helping to reduce energy consumption due to artificial lighting. The building won an AIA Merit Award (2002) and a HKIA Silver Medal (2001).



Dragonair & CNAC (Group) Building

Cruise Terminal Building & CIQP Facilities, Kai Tak

Cruise Terminal Building & CIQP Facilities, Kai Tak, Hong Kong

In association with Foster+Partners as the design consultant, WTPL and F+P are approaching the building design with many sustainable features in mind. The main features include a sculptural curvilinear roof and a landscape deck to cover almost the entire extent of the Terminal Building. The roof structure provides a major sun-shading feature for the Terminal Building.

The landscaped roof deck expands urban greenery and enhances the natural beauty of the site. It also reduces heat island effects and contributes positively to ecological value and biodiversity.

Other green features include low-E curtain wall systems, several naturally ventilated atria and a solar hot water system to provide all the hot water needs for the shower facilities. Rainwater is captured from the roof and canopies for reuse, with food waste from the commercial areas collected and transferred to an on-site elimination system for bio-disintegration before the nutrient-rich water is reused for irrigation.

Experience in BEAM and LEED

Currently, WTPL has had 4 completed projects in Hong Kong which are BEAM-certified with 2 other projects in Mainland China certified or pre-certified by LEED. The projects are listed below:

BEAM-certified
- 1063 King's Road, HK (1999)
- Les Saisons, HK (2002)
- Cyber-Port, HK (2003) – Excellent
- East Hong Kong, HK (2009)

LEED-certified
- Legend City, Hangzhou, PRC (2008)
- Huai Hoi Zhong Lu No. 3, Shanghai, China (ongoing / pre-certified)

Cruise Terminal Building
Hong Kong

The Kai Tak Cruise Terminal located at the former Kai Tak Runway will take cruise tourism to a new level. It has two alongside berths and well equipped with supporting facilities to accommodate the concurrent berthing of two mega cruise vessels with gross tonnage of up to 220,000, including the current largest cruise vessel in the world.

The architectural design concept is inspired by the ancient Chinese artifact "Yue Yi". Under its sleek and iconic hood, with extensive lushes grown, will be a huge roof garden which will be available for public enjoyment.

The building houses sophisticated supporting facilities that require innovative integration of long span structural design, systematic BS design, flexible and efficient spatial planning, as well as sustainable architectural elements.

Upon completion in 2013, the cruise terminal will be another landmark to grace the spectacular Victoria Harbour and welcome visitors from around the globe.

The project is designed by Foster + Partners in association with Wong Tung & Partners.

Completion
By phases from 2013 to 2014

Tseung Kwan O Area 56
Hong Kong

The development epitomizes urban living with multiple functions closely knitted in one entity: 6 residential blocks, 2 hotel towers, 20,000 sq m of retail space, offices, MTR station, public transport interchange, plus more than 15,000 sq m of district open space.

The design integrates these elements into an organic whole that respects its neighborhood and environment – the butterfly layout of the hotel and residential towers ensures that the north-south/east-west breeze ways are maintained to enhance district climate while each unit will enjoy unobstructed distance view.

Extensive setback in the podium not only creates ample opportunities for green terraces but also help to bring it to a human scale and improve the local micro-climate by enhancing sunlight and air movement.

Seamless linkage is provided between a civic square at 1/F that would serve festive functions to the adjoining district open space with an innovative raised-deck design. With all these neighborhoods and environmentally conscious design the development will definitely become a landmark of the local community when completed.

Completion
Estimated in fall 2011

East Hong Kong

Hong Kong

East Hong Kong, operated by Swire Hotels, is designed primarily for savvy business travelers. Located at the very heart of Island East's bustling business hub, East Hong Kong is a 32-storey high contemporary building. Situated in a long but narrow site, the building is designed to take advantage of an elongated plan adopted for ideal double-loaded hotel prototype design.

The building accommodates 345 guestrooms including 6 spacious suites on 30/F. With the extended elevation frontage facing north, guests could enjoy stunning panoramic sea view of Victoria Harbor above the surrounding residential blocks.

Architecturally speaking, this building carefully responds to the sweeping curve of King's Road by adopting a streamline crescent plan for the tower portion. With the same curvilinear form used at podium, solid wooden feature wall wrapped by a completely transparent box facing Taikoo Shing Road from G/F to 4/F, the building frontage virtually setbacks from the street giving spatial relief to everyday passers-by.

This exciting glass box, stretching full width of the site also features the hotel identity and offers a clear and inviting gesture. The glassy feature turns into a dramatic lantern at night with dining gathering held inside animates the building envelope. Sensitive consideration is also given on the use of material and color scheme for the building elevations.

The hotel, in general fits into the existing developments harmoniously by option of matching yellowish and bluish color tone. On the other hand, the elevation also stands out smartly with the detail articulation of various building materials including glass, metal and stone. LED lights of corporate color fitted on building corners subtly highlight the building elevations at night.

Being a lifestyle business hotel, East offers a wonderfully balanced approach to life with time for work and time to unwind. All guestroom accommodations provide modern-day must-haves making business connections unlimited. From calm and relaxing perspective, the Hotel also equipped with an outdoor pool, a 24-hour gym, all-day dining and a rooftop bar, etc. which offer a perfect venue for entertainment and winding down.

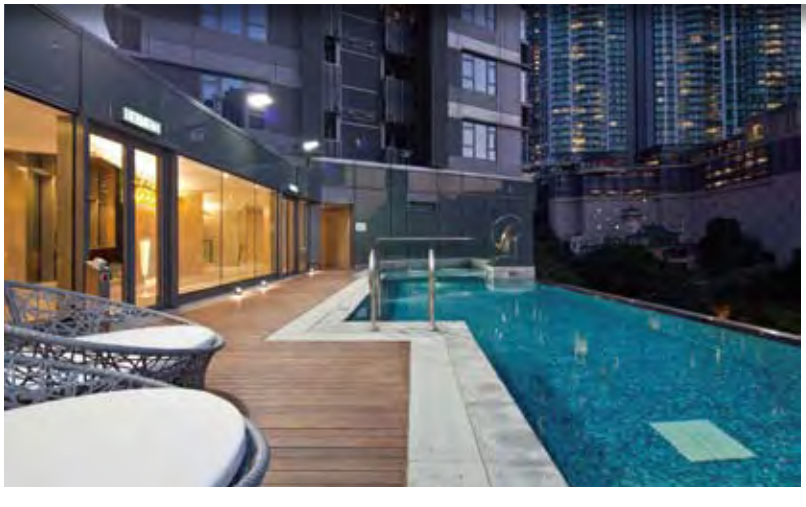
In short, the East is an elegant and timeless design masterpiece which reflects the spirit of time and the aspiration of the owner.

Completion
2009

Serenade
Hong Kong

Serenade is located on Tai Hang Road, Causeway Bay. It is situated in one of the most prestigious residential districts on the Hong Kong Island. The buildings are designed with façades of asymmetrical shapes with an unique identity that outstands from the surrounding community. The arrangement of the towers is designed to provide panoramic view of the Victoria Harbour. The development consists of 2 residential towers with a total of 270 residential units that sit on a 5-storey podium car park and M&E rooms. The clubhouse located at L6 and L7 contains recreational facilities including an infinity swimming pool.

Completion
2010



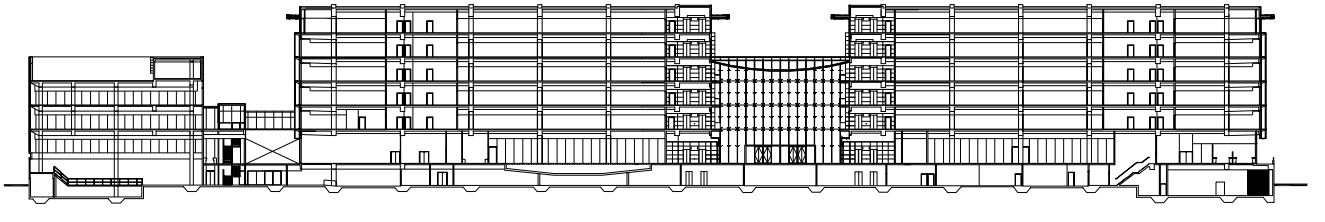
Dragonair & CNAC (Group) Headquarters Building
Hong Kong

The Dragonair and China National Aviation Corporation Headquarters Building is located in the eastern headland of the Hong Kong International Airport Island.

The design endeavors to create a simple landmark with a form which is both original and distinguishable. The two 5-storey administration blocks, housing the headquarters of Dragonair and CNAC respectively, are connected by a common lobby with an 18 m high atrium space. A separate crew-training block, which comprises in-flight simulators, service mock-up center and training center, shared by the two airlines, is located next to the main building.

Unique to Hong Kong at the time of construction, a ventilated cavity wall system was introduced. This cavity wall is a triple glazed curtain wall system which consists of an 800 mm air cavity between the outer monolithic reflective glass and the inner insulating glass layers. The envelope of trapped air ventilates the façade and optimizes the performance of sound and thermal insulation. This light and modern structure celebrates the state-of-the-art technology and creates an eco-friendly architectural landmark for the two companies.

Completion
2000



The Latitude
Hong Kong

The Latitude is located in southeast Kowloon where the government is initiating a HK$100-billion Kai Tak redevelopment plan.

Developed by Sun Hung Kai Properties, the Latitude is comprised of 5 residential towers, ranging from 38 to 42-storey high, all constructed on top of a podium. The development will provide a total of 1,159 residential units with carpark in the basement and a 3-storey shopping centre in the podium.

The project enjoys harbour view to the east and southeast directions overlooking the new cruise terminal which is under construction. The layout of the tower blocks connects T1 and T2 in order to provide ample space to the other three towers. All tower blocks are positioned to face southeast to maximize sea view. Typical units will range from 571 to 2,032 square feet with one to four bedrooms. Most large units with views of Victoria Harbour will measure over 1,000 square feet. Special units and penthouses are also available.

The 3-storey residence club house provides a wide range of facilities, including a 35-meter outdoor swimming pool, a 25-meter indoor pool, spa, multi-purpose banquet hall, gymnasium, exercise room, sports hall, billiard room, private cinema, bowling alley, karaoke, piano room and barbecue area on the sixth floor.

The shopping centre is connected by several atria which provide natural lighting to the facility and achieve energy savings at the same time.

The color of the external wall is a combination of beige, light brown and orange which compliments the warmth and luxury of the Latitude.

Completion
Estimated in 1st quarter of 2011

MGM Macau
Nam Van, Macau

MGM Macau (formerly known as "MGM Grand Macau") is located on the prime south-facing waterfront in Macau's central Nam Van gaming district.

The brief of the 33 storey hotel virtually calls for three-hotel-in-one; requiring discrete sections or blocks of standard rooms, suites, and penultimate mansions. These were physically expressed as discrete counter-undulating slab blocks placed on top and sliding over one another, seemingly with the casualness of a child's building blocks.

The disjointing serves to allow each of the different room type great freedom to take on their optimal planning and structural grid while emphasizing the uniqueness of each section. Clad in their own different signature-coloured reflective curtain wall; rose gold, white gold, and yellow gold corresponding to rising order of exclusivity, with the mansion (yellow gold) on the very top, they project an elegant yet dramatic presence amongst the sensory-saturated background.

The gentle counter-synchronized sinuous undulation of the facade recalls the rolling swell of the South China Sea. The undulation permeates in through and inform on the plan layout, with consistent room depths carving a meandering corridor journey from lift lobby to the guest rooms. It is also the defining source of inspiration for the interior design.

The heart of the 3-storey casino podium is a sun-drenched conservatory, modeled on a historical Portuguese town square. Roofed over with a light-weight glass and steel vault, the lofty 25-meter high courtyard is lushly landscaped and with traditional Portuguese architectural motifs that create an authentic atmosphere of an open outdoor space. This provides a welcome relief from the intense gaming activities surrounding and screened behind the facades. The conservatory is also a highly popular setting for a multitude of events, from fashion shows, exhibitions to grand talk-of-the-town parties.

Completion
2009

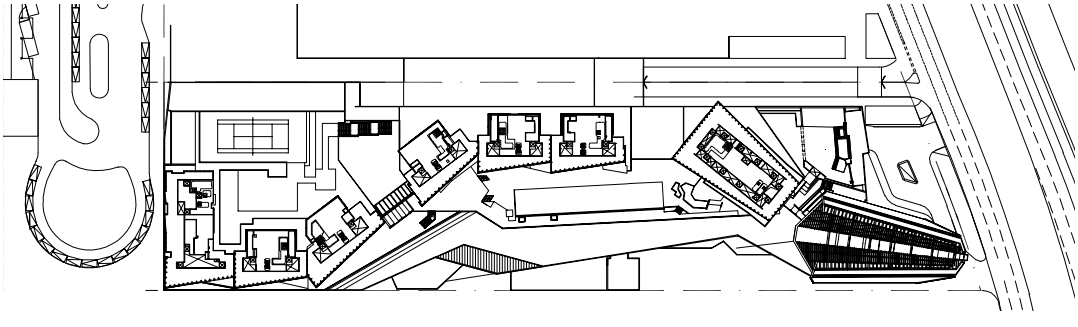
One Central
Nape, Macau

Completed in 2010, this prestigious development is a handsome addition to the Nape waterfront and skyline in Macau.

One Central Macau consists of one hotel / serviced apartment tower and seven residential towers atop a retail podium. By virtue of its elongated site configuration, the buildings are aligned in an almost linear manner, while their volumetric undulations and height variations are intended to create a rhythm echoing the scenic backdrop of Nam Van Lake and interact with the landmark Macau Tower in the near distance.

The sharp, crystalline shapes of the hotel / serviced apartment tower (the new Mandarin Oriental), accentuated by the glamour of the nearby casino complexes, help orchestrate an architectural ensemble for the entire NAPE waterfront.

One Central is designed by Wong Tung & Partners in association with Kohn Pedersen Fox Associates.



Completion
2009 July for Phase 1 (residential & retail)
2010 April for Phase 2 (hotel & serviced apartments)

China World Trade Center Phase 3A
Beijing, China

The project comprises the tallest skyscraper in Beijing, an office / hotel composite tower at 330 m height.

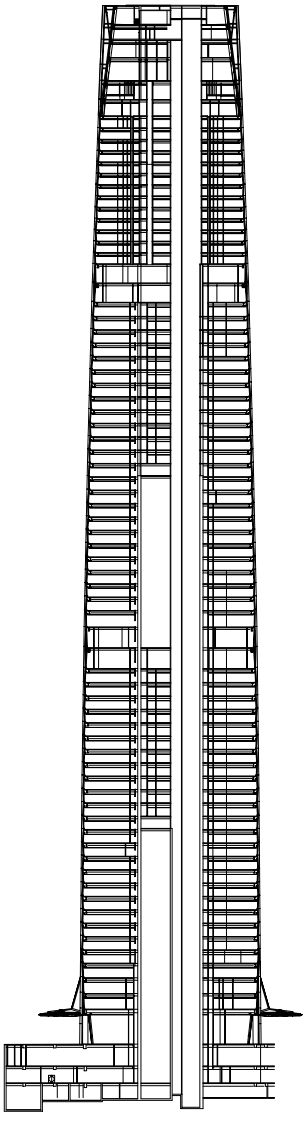
The hotel, which occupies the top third of the tower, is the national flagship of the hotel chain which co-develops the project. It also claims the credits of having the highest check-in reception and hotel swimming pool on levels 80 and 78 respectively. The rest of the tower provides 50 floors of Grade A office space.

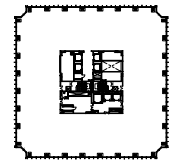
The tower is flanked by a hotel ballroom annex and a top-class retail podium building. The hotel Grand Ballroom, at 2,400 sq m (net), aims at providing Beijing with a venue of the highest grandeur fit for national leaders. The retail podium boasts a single-layer cable-net-supported glass wall in excess of 120 m in length, with all the shops inside looking out to a spacious landscape plaza.

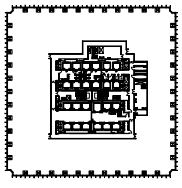
The development is further supported by a 4-level basement. Beneath the tranquil setting of the plaza, the basement contains a myriad of functions such as further retail, food court, event space, 6-studio cineplex, junior ballrooms, auditorium, and pedestrian subway connecting to the existing CWTC phases, back-of-house facilities and public carpark.

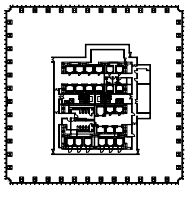
The project is designed by SOM (Skidmore Owings & Merrill LLP Ltd) in association with Wong Tung & Partners.

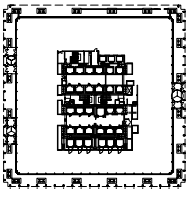
Completion
2010

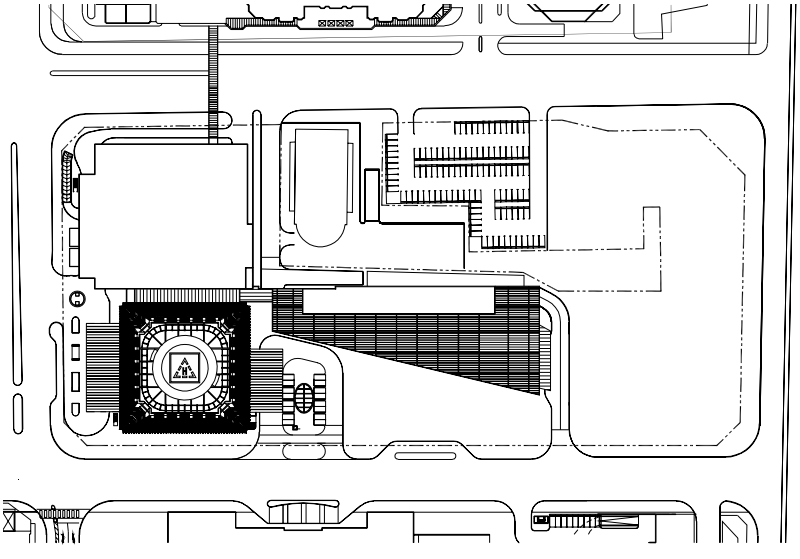


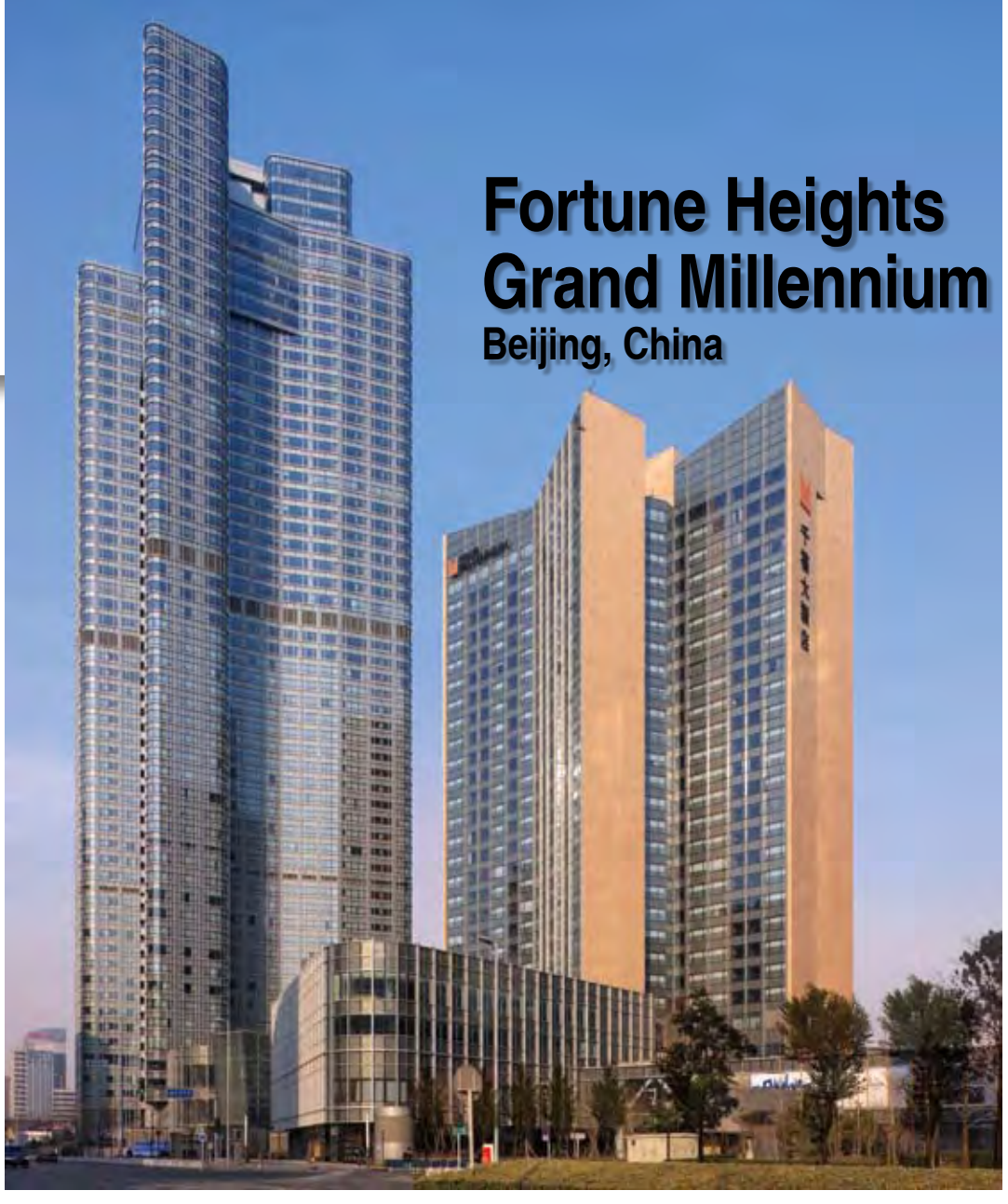












Fortune Heights Grand Millennium

Beijing, China

Phase 2 development of Beijing Fortune Plaza in the prime CBD area of Beijing significantly adds to the portfolio with the addition of a 199.9 m, 55-storey luxurious service apartment tower, a retail mall and a centre-piece 5-star 521 rooms Grand Millennium Hotel to the landmark complex.

Completed in 2008, the Apartment Tower held the title of the tallest apartment tower in Beijing. The innovative cartwheel plan of the apartment tower seeks to maximize perimeter glazing for superior apartment width-to-depth proportions and improved layout, while ensuring an efficient central core structure to satisfy seismic codes. Full height floor-to-ceiling glazing to each apartment takes advantage of the breath-taking views over the city.

The 3-storey retail podium acts as a commercial and recreational hub, which together with the network of elevated pedestrian decks spanning over bisecting carriageways and basement linkage, conveniently tied-in the different phased developments together into a complete whole.

The 27-storey hotel boasts 6-meter wide room modules, permitting bathrooms with a view out. To accommodate this increased demand in external wall lengths as well as ensuring structural integrity and space requirement, a unique asymmetric central-core/ slab block hybrid plan was finally adopted.

The podium accommodated all the other public hotel facilities, including an indoor pool modeled in a living room setting. Generous on-grade open spaces and landscaped podium / roof gardens provide ample lush greenery for the benefit of tenants while adding value in integrating seamlessly with the surrounding urban fabric.

Completion
2009

Shanghai ICC
Shanghai, China

Shanghai International Commerce Centre (Shanghai ICC) is a landmark integrated development in the Puxi commercial district. The development was planned to fit the surrounding high-class commercial, residential and retail facilities.

Shanghai ICC provides a total GFA of 3.4 million square feet. The development comprises two office towers, a luxury residential block and a shopping mall in the 6-level podium. The three tower blocks are carefully planned with set back to the south in order not to disrupt the metro lines running below.

Office tower 1 is located to the east and in the middle to the south is office tower 2. The net ceiling heights of standard and trading floors are 3 and 4 meters with 180 mm and 310 mm raised floors to offer tenants state-of-the-art IT facilities.

On the west is the residential block. Extensive windows will let in sunlight and offer a modern, eco-friendly environment next to the greenery of Xiang Yang Park.

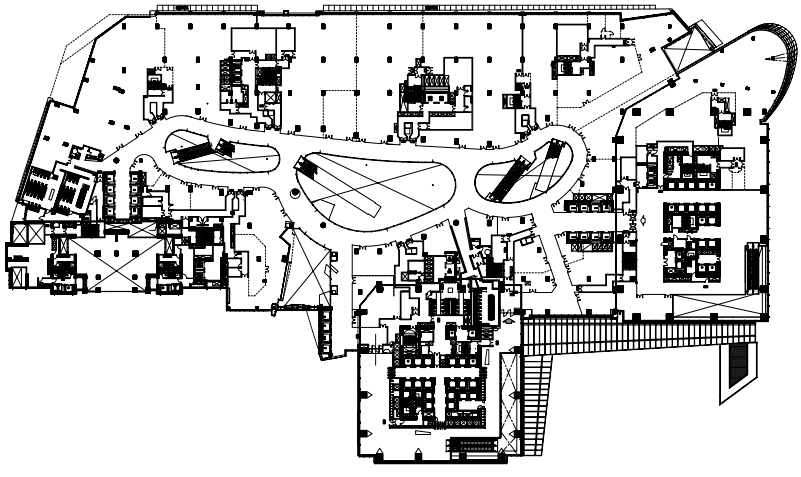
A massive green belt is planned between Nan Chang and Xiang Yang Nan roads, and there will be green space at entrances and on the podium roof to add life to the development and provide attractive public space for the city.

The 6-level shopping mall, facing Huai Hai Road, will cover 1.3 million square feet and house over 300 shops. The mall will serve as an extension of the bustling retail area along Huai Hai Road.

The development offers easy access to Middle Huai Hai Road, Nanchang Road, South Shaanxi Road and South Xiangyang Road. It has an elevated driveway from Middle Huai Hai Road to the main entrance of the office tower on the second floor to provide a pick-up/drop-off area. The double lobbies on the second and third floors ease traffic flow to different levels.

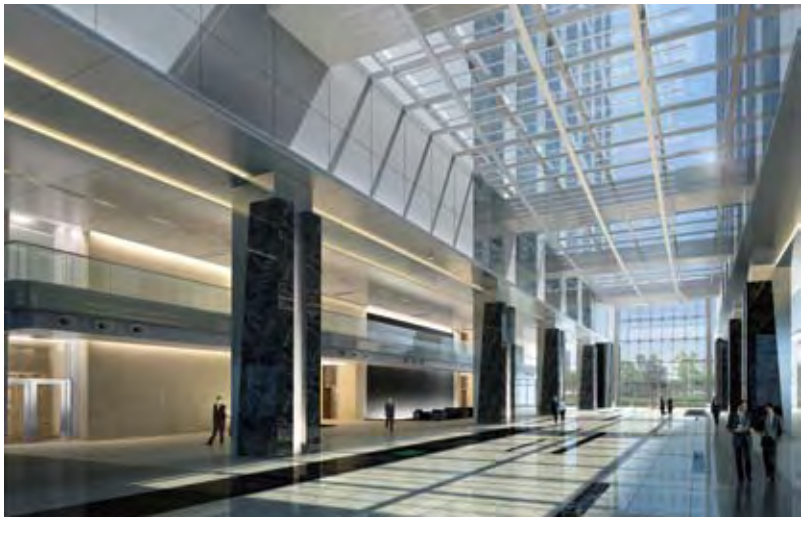
Developed by Sun Hung Kai Properties, Shanghai ICC was among the first to get preliminary gold certification under the US Green Building Council's Leadership in Energy & Environmental Design (LEED) program. The project is scheduled for completion in 2011.

Completion
By phases commencing 2011



Oriental Financial Plaza
Shanghai, China

Located at Lujiazui financial district in Pudong, the project occupies a triangular site with straight angles, which makes it a real challenge to any architect. The prime objective is to make the best use of the prominent site and to turn limitation into a design focus.



The final plan calls for two diamond shape grade-A office towers aligned on the centre grid of the triangular site. Based on daylight shadow on the residential buildings to the north of the site, the heights of the two towers are being set at 79 meters and 99 meters respectively.

The two towers are connected by a 3-storey atrium extending from north to south which provides convenient access to the main roads on both sides. As a result of this subtle planning, irrespective of site constrain, an efficient traffic flow approach for pedestrian and vehicle is being realized.

The triangular floor plate, with a centre service core, has the 3 corners cut to provide more spacious office space. Office floor has a net height of 2.8 meters with unobstructed views. On the outside, vertical fins and exposed frame elements help to create a simple, yet imposing visual effect on the towers.

Completion
Estimated in 2011

Shimao Butterfly Bay Comprehensive Development

Kunshan, Jiangsu, China

Shimao Butterfly Bay is located on the southern part of Kunshan. The 700,000 sq m comprehensive development consists of 52 residential towers, 500 luxury villas, town houses and duplex condominiums, shopping streets, cinema, hotel and various amenity facilities.

The concept of this master plan is to create unique contemporary living by the water. Low-density luxurious villas, town houses and duplex condominiums are planned on four thematic butterfly shaped islands in the center. These islands surrounded by a scenic lake, create a tranquil waterfront environment to the residents.

The high-rise towers varying from 18 to 48 storeys line up on north side. Four 150-metre high super high-rise towers at the central axis form a monumental gateway to the development. Most of the residents in the towers can enjoy a commanding view over the picturesque landscape of the lake and villas. Commercial areas at the south and south-west corners are separated from the residential area by the scenic lake and provided with an independent entrance to ensure segregation of vehicle and pedestrian.

Completion
2008

Alibaba
Hangzhou, China

The project is the Phase 2 of Alibaba's software development center located at Bin Jiang district of Hangzhou. The pentagonal site is adjacent to the already completed Phase 1 of the same development. Phase 2 will have a CFA of approximately 200,000 square meters.

The development comprises four 'L' shape office buildings and a convention and exhibition center. The building blocks are clustered along the perimeter of the site together with arcades to create open plazas of various shapes and sizes within the compound. Building blocks of over 800 meters long act as boundary of the plazas and the plazas are becoming the main features of the building blocks.

Plazas connecting the building blocks are designed with two levels. The upper plaza will be 2 meters above grade and the lower plaza will be 3.9 meters below grade. Gentle ramps and stairs lead pedestrians from the lower plaza to entrance plazas located in the east and south.

The 'L' shape office blocks provide the most flexible space utilization for the users. To increase accessibility, a total of three arcades and five sky bridges will connect the entire complex.

On the exterior, horizontal alignment is used to create a comfort and light building form. This is achieved by using a building façade comprises ventilated glass curtain wall with exposed horizontal frame and recessed vertical frame. In order to soften the bulky structure, façade of standard floors are grouped by 3 different modules and mingled with various wall finishes to blur the floor lines. The result has created a monumental building out of such a sizable structure.

Completion
Estimated in 2013

Shimao No. 1 The Harbour

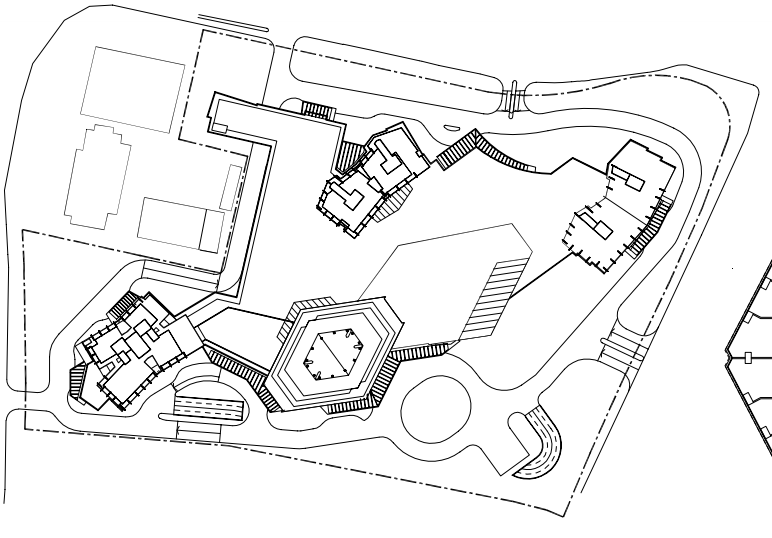
Yantai, Shandong, China

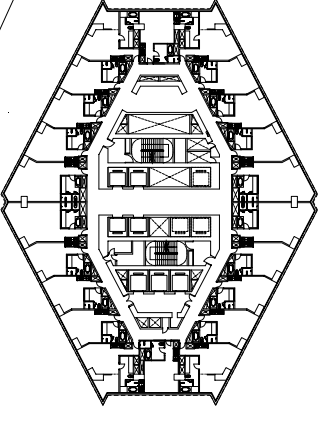
Ideally located within blocks to the top beaches of Yantai and the Provincial heritage of Changyu Wine Culture Museum, Shimao No 1 The Harbour will become a city icon with a commanding view of Bohai to the north. It will also be the highest building in the city, its iconic complex is to stand at 323m tall and be surrounded by three residential apartment towers ranging from 54 to 59 stories high. The composite mega tower comprises high-end offices, a 5-star hotel and serviced apartments with panoramic view of the sea.

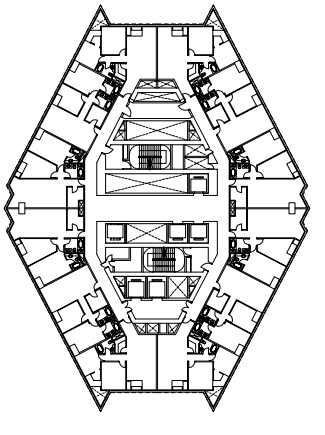
The buildings will form an undulating skyline from east to west, uniting with the central Marina Square to give rise to a new coastal skyline. Water features and landscaping are designed to unite the different functional of the podium garden, sky garden and ground level landscaping without compromising their individual characters; they also contribute to unify the whole development.

The design of the mega tower borrows the theme of the local historical iconic building type – the light tower, as its design strategy. Using abstraction and re-composition with modern clean-line design parameters, the mega tower, with its receding platforms and layered folding lines, re-define it as a modern light tower. The folded planes with different reflection planes will make the glittering effect of the elevations of the development much more interesting and captivating.

Completion
Estimated in 2012







Shimao Shen Yang Wulihe Development

Shenyang, China

Shenyang Shimao Wulihe Project is a large scale comprehensive development in Shenyang. The site is located along southern end of the planned commercial zone "Golden Corridor" and northern end of the green "Silver Belt". It is the intersection between the old town center and the newly developed Hun River southern shore new district.

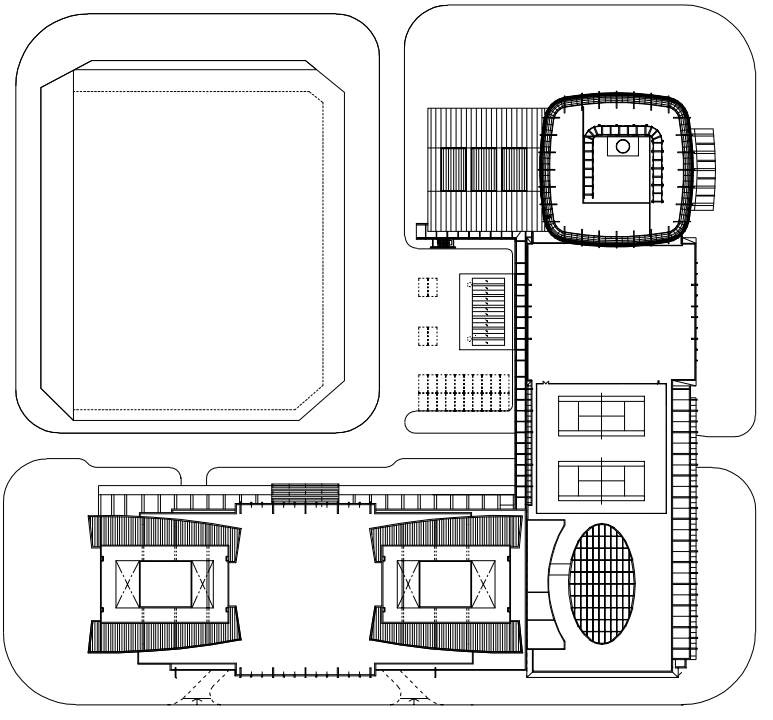
The project includes two major functional zones. The commercial zones occupy 40 per cent of the site area and consist of high quality retail and entertainment complexes, offices, hotel, service apartments. The remaining portion is the south-facing residential towers situated along the southern corner of the site facing the Silver Belt.

Different functions work together as one comprehensive development by careful zoning and integration of various open spaces and linkages. Open spaces penetrate through podiums of the retail complexes and link up to residential zone as a progressive approach from pubic to private space. Upon its completion, the project will become the new landmark of Shenyang and the whole Bohai Gulf Region.

Completion
Estimated in 2012

Kerry Plaza & Futian Shangri-La Hotel

Shenzhen, China

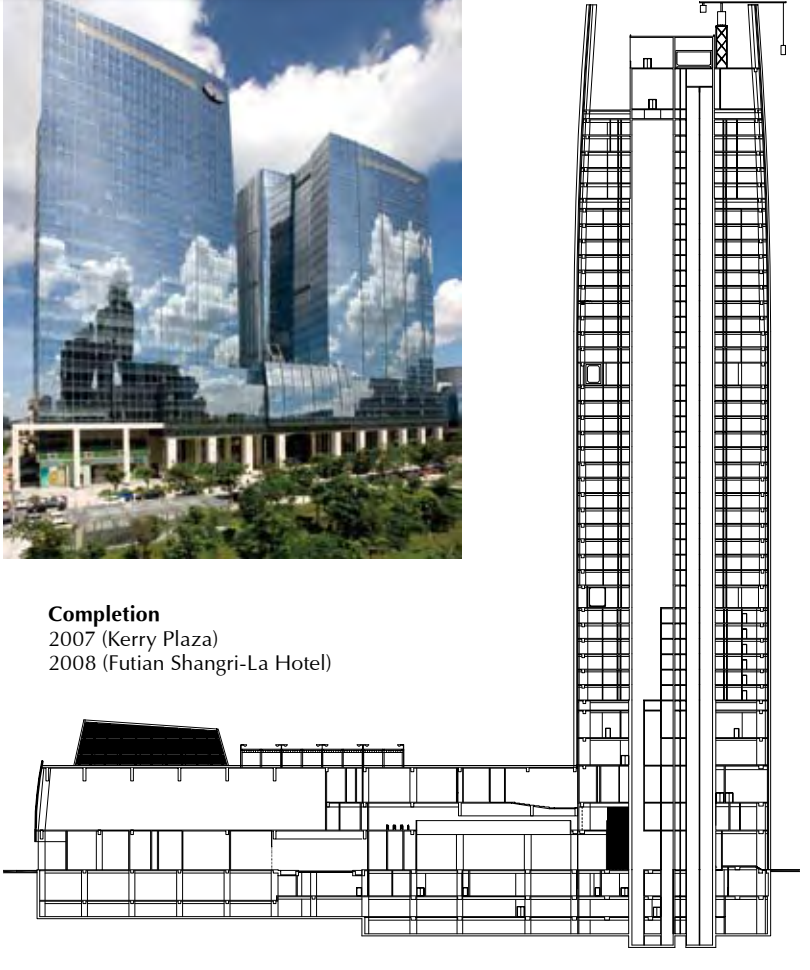


Located on the southern part of the Futian CBD between the Exhibition Center and Civic Center, this comprehensive development houses a 6-star flagship Futian Shangri-La Hotel complex and the Kerry Plaza.

The Kerry Plaza calls for a pair of connected towers. The two 23-storey office towers soar up to 99.8 m high. Symmetry is forgone for a more tectonic interplay between two rectangles. The two towers are connected on grade with a podium containing the hotel lobby and retail facilities. The entrance is framed with an iconic portal and matching canopy in the form of sweeping curves.

The Futian Shangri-La Hotel, located on the opposite side of the site fronting Fu Hua Yi Lu, comprises a 40-storey hotel tower and a 5-storey podium. The hotel tower reaches a height of 191 m with the podium standing 23.5 m above ground. This tower is the focal point of the development. The inflated square plan softens the rigidity of the geometry, giving a three-dimensional quality yet maintaining efficiency at the same time. The tower is tapered in the elevation forming a false perspective, intensifying the height of the tower.

Completion
2007 (Kerry Plaza)
2008 (Futian Shangri-La Hotel)



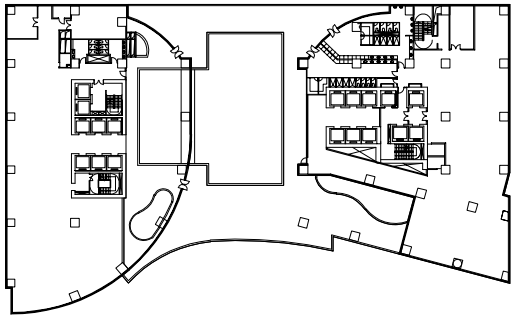
Anlian Plaza
Shenzhen, China

Anlian Plaza is an environmentally friendly 33 storey office building standing at 150 m high located in the heart of Shenzhen CBD next to the SZ Civic Center and Central Green. With a total GFA of over 93,000 sq m, Anlian Plaza sets a new standard for urban high-rise developments. It is an unique building that "breathes" from within while blurring the line between outdoor and indoor.

The design strives to create an environmentally responsive office building through an organized and understated approach. The innovative rectilinear layout optimizes tenant subdivision while maximizing natural lighting into office space. The 28 staggered sky gardens in different levels not only create visual excitement but also provide natural ventilation to the office area.

The continuation of these landscape areas diminishes the boundary of indoor and outdoor, bringing in the natural environment into workspace. Natural ventilation is further enhanced through the 130 m high central atrium, which continues up to the sky-lit roof. Effective architectural sun-shadings are provided on the west elevation for effective solar control. Anlian Plaza provides a healthy and spacious working environment with innovative and efficient office design and it is truly the embodiment of sustainable architecture.

Completion
2005



The Westin Guangzhou & Skyfame Tower

Guangzhou, China

The architectural style of the project is one of contrasts, with a prismatic hotel tower pairing up against a streamlined office building. At the top the hotel tower cantilevers and reaches over the top of the office building. This conjures up a contemporary version of the grand arch, flaunting a strong sculptured form. The design process involved overcoming the constraints imposed by the local planning guideline and seismic code. The resultant design delivers a brand new landmark so deserved by the site.

While the building crown follows the geometry of the hotel tower, the curved face of the office building is echoed by another set of curves which defines the podium. A sweeping stone portal and a leaf-shaped entrance canopy surround a series of glazed pyramids. This completes the composition of the front elevation and provides the requisite glamour for the hotel entrance and adds sparkles to the streetscape.

Both the hotel and office towers are efficiently planned. On each typical hotel floor, the lift lobby looks down on the outdoor swimming pool. The office building has a central core which allows maximum flexibility in tenancy division. The podium floors contain the hotel ballroom, F&B outlets, hotel spa and retail, while the top floor is devoted to an upscale restaurant with panoramic view over the city.

Completion
2007

Chuang Yi Ya Yuen
Guangzhou, China

Chuang Yi Ya Yuen residential development is located in Tianhe District, Guangzhou, to the South of Tian He Bei Lu, with the convenience of the traffic and its proximity to the greenbelt. The development has a total site area of 14,754 sq m and provides a total GFA of 75,600 sq m comprises residential area and a clubhouse.

The master layout composition is a departure from Guangzhou's conservative north-south facing residential blocks. A total of 4 residential blocks, forming an open communal green space within are logically and efficiently layout on the site so that the views towards the greenbelt could be maximized. Each and every unit has a south facing façade and can enjoy views towards the communal green.

The residential blocks vary from 31 to 35-storey high, with 4 to 6 units per floor, providing a total of about 680 units. This development is targeted at the upper-middle-class people of higher education level. People with more open-mind and accept new technology, therefore the elevation design aims at giving a modern and clean look, simple yet stylish.

The clubhouse is located at the entrance of the development, which allows convenient access by the residents and creates an imposing view from the main entrance of the project. It consists of a multifunction room, an outdoor swimming pool, a badminton court, a squash court, restaurants and bars, which provide a full range of both passive and active activities for the enjoyment of the residents.

Completion
Estimated in 2011

Linkreit International Business Development Center – Four Points by Sheraton Hotel, Office and Serviced Apartment

Guangzhou, China

Linkreit International Business Development Center is a commercial complex consisting of 9 nos. of low-rise office buildings, a 25-storey serviced apartment tower and a 23-storey Four Points by Sheraton Hotel, with a total GFA of 75,000 sq m.

The hotel and apartment elevation design has adopted an elegant and minimal approach: the hotel tower, a silvery rectangular box with vertical fins interlocking with a blue box, together with the apartment tower, a blue rectangular box with horizontal fins interlocking with a silvery box, form an interesting architectural dialogue. The hotel has 300 rooms and the presidential duplex suite is located at the top floor with roof garden to enhance its prestige status.

The main element of the podium façade is beige granite cladding, with silvery horizontal aluminum fins to reinforce its elegance. The indoor swimming is located within the orange box between the tower and podium. In nighttime the orange box diffused with pale-yellow lighting and reflected on the metal cladding, transforms to be a signature of this development.

The low-rise office buildings have also adopted the same approach of elevation design as hotel and apartment. A silvery box at the upper corner interlocks with the blue rectangular box. The company logo can be installed on the slivery box to express the identity of each enterprise. The office buildings are arranged into two rows at eastern and western sides. All of them are facing to the central greenery and this stunning environment further enhances the significance of the headquarters.

Completion
2007

Shangri-La Hotel
Chiang Mai, Thailand

Chiang Mai is a city endowed with the country's diverse cultural heritage and modern aspiration. Taking inspiration of modern rationalism from the Thai vernacular architecture, the architect aspired to create an iconic building and a modern efficient hotel with a notable theme that reminisce the old walled city of Chiang Mai.

Both plans and elevations are of simple geometric shapes, creating a harmonious and dignified atmosphere. Planning is efficient and straightforward. The entrance square of the hotel is marked by a cluster of guard houses and stair towers. They are designed as Thai style pagodas with gold plated finial accents to echo the historic walled city culture.

The tower's design is a modern reinterpretation of tradition Lanna architecture and it is crowned with a contemporary transformed Lanna-style pitched roof. Through meticulous detail design, the architectural expression of the hotel reflects simple elegance and refinement of northern Thai's calm and relaxing life style.

Completion
2007

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