



East Meets West

Hong Kong is one of the most densely populated areas in the world. Bordered on three sides by the South China Sea and occupying just 428 square miles, it has a population of 7 million. This bustling metropolis that connects Eastern and Western traditions has long been recognized as an important hub for commerce and culture, and as one of the world's leading financial centers.

Photo below, top: Rigging used for applying interior finishes. Photo credit: Guido Gilli, Jardine Schindler Hong Kong. Photo below, middle: Technicians install the newest generation of Schindler high-performance elevator drives. Photo credit: Hanspeter Köpfl, Andreas Ryser, Jardine Schindler Hong Kong. Photo below, bottom: The International Commerce Centre rises to become part of Hong Kong's skyline. Photo credit: Sun Hung Kai Properties.



The International Commerce Centre (ICC) is located in Sun Hung Kai Properties' newest development at Kowloon Station, where many multinationals have set up offices to take advantage of its convenient location and premium amenities. Constructed as a symbol of the region's growing global importance, ICC was started in 2005 and is scheduled for completion in 2010. This 118-story, 1,587-foot-high skyscraper will become Hong Kong's tallest structure and the third-tallest building in the world.

Towering technology

Not only will the International Commerce Centre represent a prestigious Hong Kong business address for many of the world's leading companies, it will also be the home of the world's highest hotel. Occupying the top 15 floors, this 300-room hotel will have its lobby located 1,395 feet above ground level on the 102nd floor.

Of course, businesses will occupy most of the building, and companies began moving in during 2008 while construction was still in progress. Schindler has been active in the construction phase, supplying nine builders lifts to ferry people and materials as the tower reaches skyward. Once completed, Schindler will have supplied 59 Schindler 7000™ high-rise elevators, including 40 with multi-deck cars, as well as 37 escalators. The multi-deck elevator groups run from 236 to 1,296 feet at between 11.5 and 29.5 feet per second, while one service elevator will run 1,555 feet to within 30 feet of the roof. ▶





ICC Tower Fast Facts

Location: Kowloon

Anticipated completion: 2010

Floor area: 2,822,039 square feet

Number of floors: 118

Number of elevators: 83

Number of escalators: 37

Observation deck: 100th floor

Building height: 1,587.9 feet — will be Hong Kong's tallest building with third-highest roof in the world

Use: Mixed — office, hotel, retail, parking

Developer: Sun Hung Kai Properties

Architect: Wong & Ouyang (HK) Ltd.

Design architect: Kohn Pedersen Fox

Time to airport via rail: 20 minutes

With an anticipated flow of 30,000 people per day through the ICC Tower, the developer, Sun Hung Kai Properties, addressed the challenge of moving tenants and visitors safely and reliably through the building early on in the design stage. Their solution was to specify multi-deck elevators that reduce shaft space in the building core and deliver the ability to double the number of passengers carried. Combined with Schindler ID® personalized access control, the ICC's multi-deck elevators provide cutting-edge technology to further enhance urban mobility by grouping people traveling to the same floor. This reduces the number of intermediate stops, thereby improving elevator system efficiency with the added benefit of energy cost savings.



Personal service

With Schindler ID, access within the ICC Tower is controlled based on the user's identity and the desired destination floor. The access parameters can be customized at any time for each individual, from full access to highly restricted, using the Schindler ID software. Passenger attributes can be stored on a variety of identification tools such as PIN codes, badges, key tags or other electronically readable devices that are programmed with the user's details. When an individual's PIN code is "read" at the Schindler ID terminal, located near the elevators, the system will check the person's access rights and assign an elevator car to take the passenger to the desired destination as quickly as possible. This unique technology personalizes the system for passengers and at the same time provides the ICC building owner with enhanced levels of security.

The International Commerce Centre, along with nearby skyscrapers, will form a stunning "Victoria Harbour gateway" symbolic of both Hong Kong's position as a portal to the East and the spectacular rise of China's influence on the world economy. It will also serve as a dramatic backdrop to the tiny sampans that float silently in the harbor below as reminders of the significance of thousands of years of Asian tradition ... as East meets West. ■