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Construction Innovation and Technology Fund opens for application

The Construction Industry Council (CIC) and the Development Bureau (DEVB) of the Government of the HKSAR jointly organised the Construction Quality Forum and Construction Innovation and Technology Fund Launching Ceremony on October 2.

Speaking at the ceremony, the Secretary for Development, Mr Michael Wong, said, "To fulfil its mission to build a better Hong Kong, the construction industry should work together, and strive for ensuring build quality. Against the background of ageing workforce and the expected high construction demand in future, the government is taking the lead to implement "Construction 2.0" – an initiative to upgrade the industry through innovation, professionalisation and revitalisation." By leveraging innovation and technology, Mr Wong said it would bring about improvement in productivity, construction quality, site safety and environmental performance for the industry.

The newly established \$1 billion CITF will encourage wider adoption of technologies, such as Building Information Modelling, Modular Integrated Construction, the use of prefabricated steel reinforcing bar products, as well as other advanced

automation or digital technologies. For continuous improvement of the industry, the CITF will also support practitioners and tertiary students to participate in technology programmes. He would like to see the industry move towards "Construction 2.0", with the CITF acting as an instrumental part.

The CITF covers two funding aspects, namely Technologies Adoption and Manpower Development. The fund will be used to support a wide range of technologies adoption such as Building Information Modelling (BIM), Modular Integrated Construction (MiC) as well as Automation, Robotics and Innovative Equipment. As for the Manpower Development, the fund will support the industry to take part in courses, workshops, trainings and visits, etc. Eligible fund applicants include fund levy-paying contractors, registered sub-contractors and consultants, higher education institution, professional association, trade association and trade union.

At the forum, representatives from DEVB, CIC and other industry stakeholders signed a "Construction Industry Charter", signifying the pledge and concerted efforts by the industry to uplift construction quality. The Charter is supported by the participants of the forum.

More details of the CITF can be found at the website www.citf.cic.hk

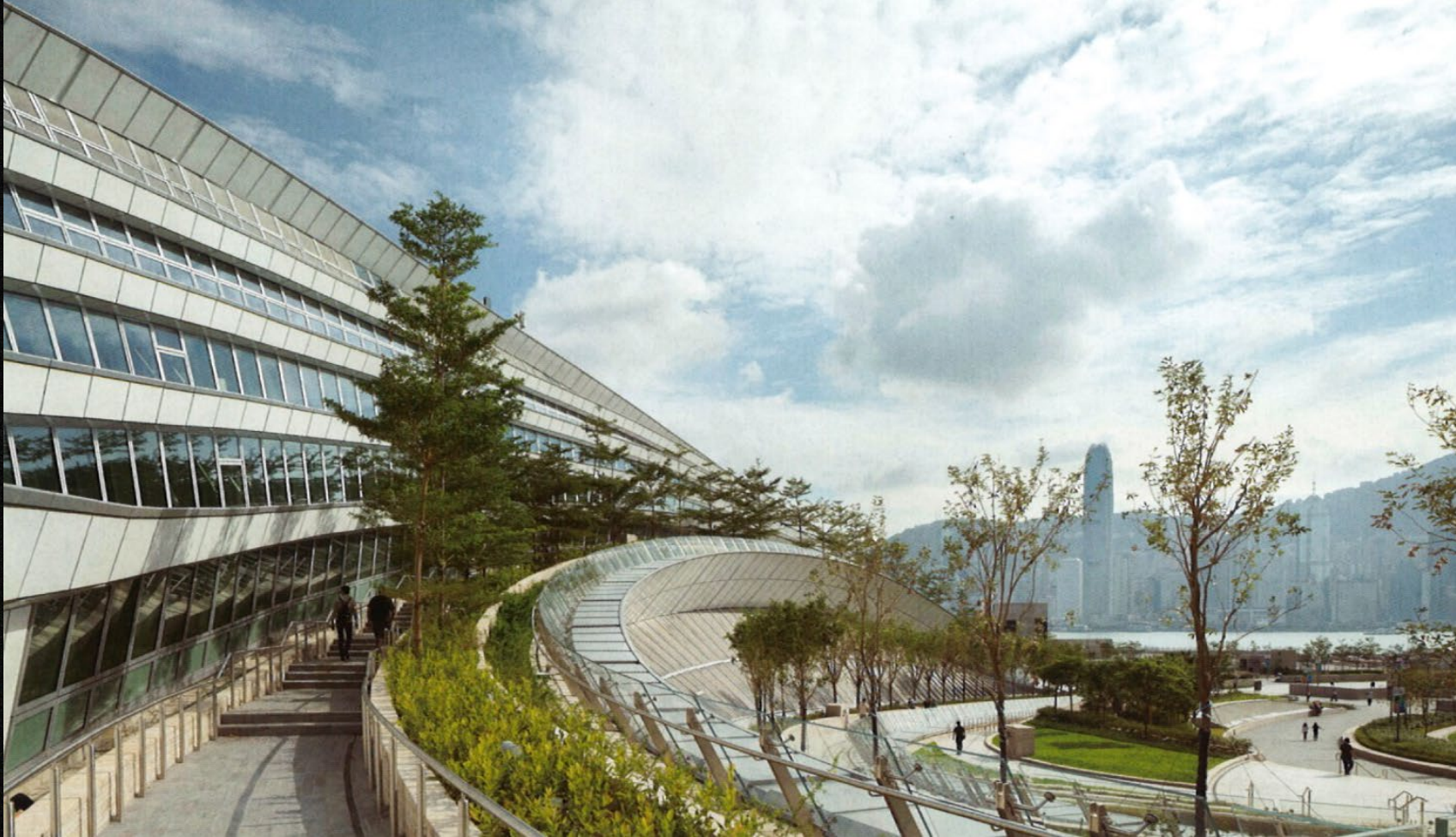


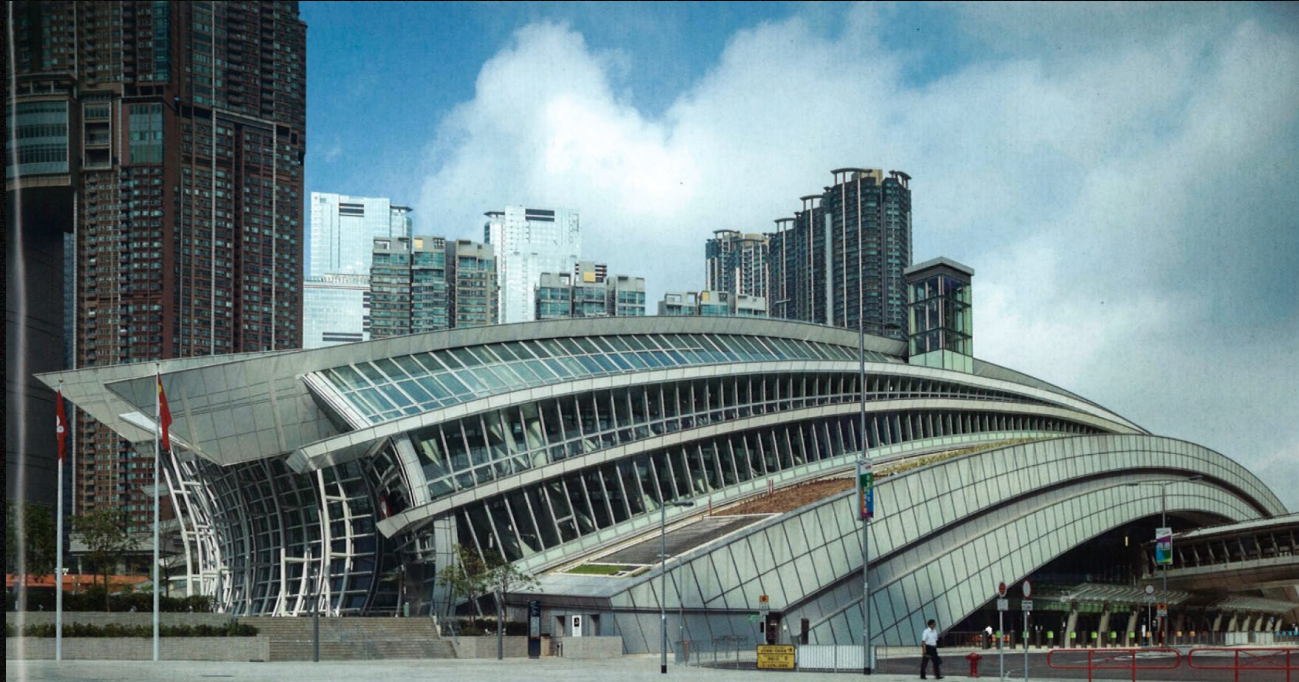
Witnessed by Michael Wong (centre left), Secretary for Development and Chan Ka-kui (centre right), Chairman of the CIC, Hon Chi-keung (left), Permanent Secretary for Development (Works) and Albert Cheng (right), Executive Director of CIC sign the Memorandum of Co-operation of Construction Innovation and Technology Fund

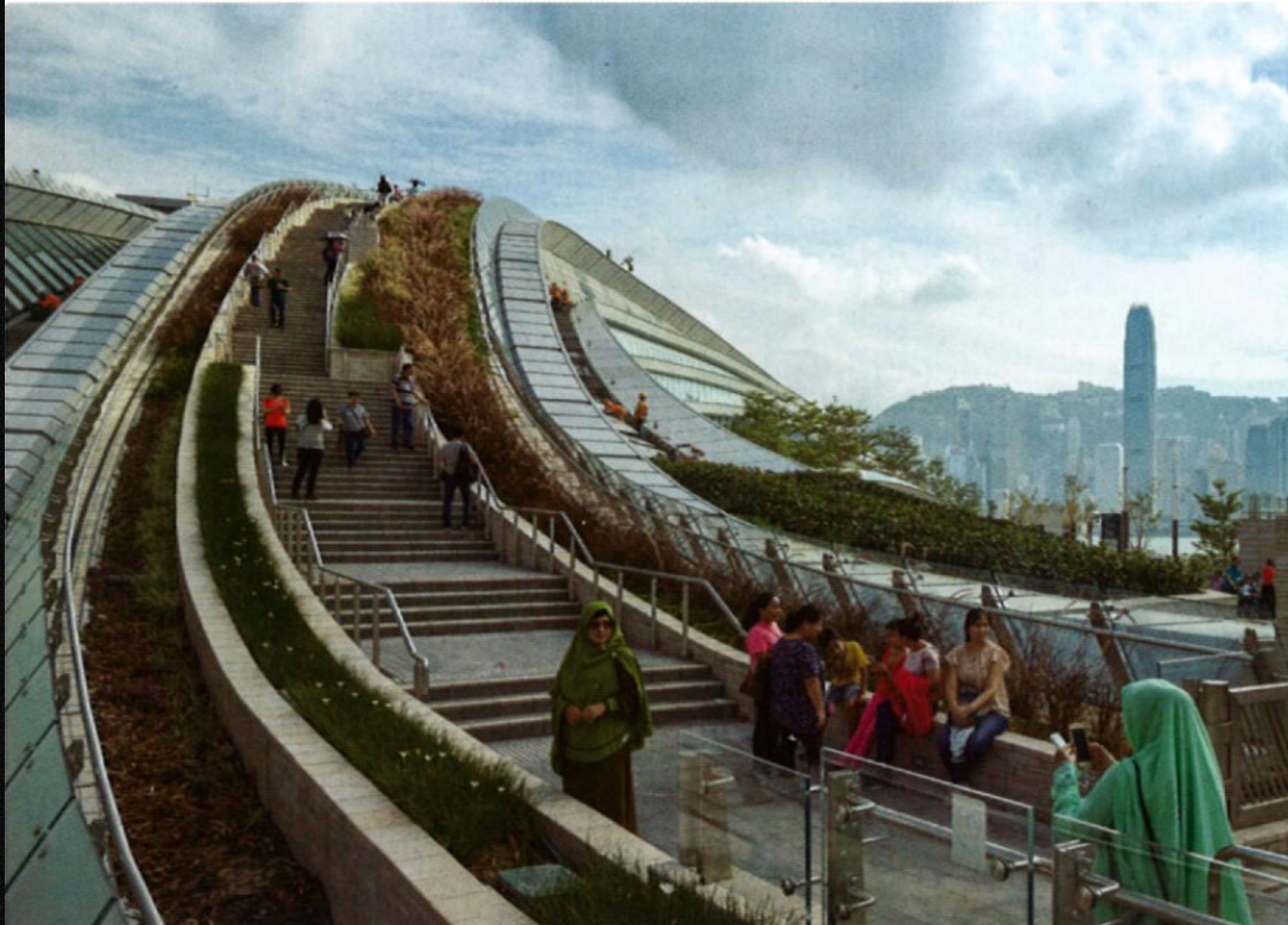
Hong Kong West Kowloon Station

The brand new Hong Kong West Kowloon Station recently opened to the public. When fully operational, it will be one of the largest and busiest underground train stations in the world.















Approximate Building Costs for Major Cities in Asia 3rd Quarter 2018


Building Type	Hong Kong	Macau	Singapore	Kuala Lumpur	Jakarta	Manila	Bangkok
	USD / m2 CFA (See also exchange rates per U.S. dollar below)						
	HK\$7.83	MOP 8.07	S\$1.37	RM 4.14	IDR 14,603	PHP 52.75	BAHT 32.75
DOMESTIC							
• Apartments, high rise, average standard	N/A	1,770-2,623	N/A	N/A	N/A	N/A	534-687
- Shell and core	3,052-3,576	2,279-2,788	1,315-1,495	420-585	722-818	935-1,150	702-870
- Full fit							
• Apartments, high rise, high end	N/A	2,623-3,934	N/A	N/A	N/A	N/A	626-809
- Shell and core	4,036-4,713	3,183-4,864	2,045-3,065	880-1,125	996-1,124	1,262-2,135	977-1,206
- Full fit							
• Terraced houses, average standard	N/A	3,107-3,858	N/A	N/A	N/A	N/A	305-397
- Shell and core	4,151-4,853	3,884-4,635	1,715-1,935	235-345	383-499	760-929	458-565
- Full fit							
• Detached houses, high end	N/A	3,756-5,411	N/A	N/A	N/A	N/A	534-763
- Shell and core	6,130 up	4,737-6,163	2,190-2,920	790-980	1,042-1,165	1,627-2,759	794-962
- Full fit							
OFFICE / COMMERCIAL							
• Medium/high rise offices, average standard	2,989-3,512	2,623-3,387	1,715 ^a -1,935 ^a	640-740	712-789	931-1,090	641-794
• High rise offices, prestige quality	3,640-4,278	3,387-3,705	1,935 ^a -2,115 ^a	920-1,250	1,050-1,174	1,262-1,408	870-1,176
• Out-of-town shopping centre, average standard	2,963-3,538	2,470-3,705	1,935-2,045	585-720	612-676	760-947	626-809
• Retail malls, high end	3,972-4,738	3,884-4,686	2,045-2,265	725-1,000	676-731	1,090-1,528	840-886
INDUSTRIAL							
• Industrial units, shell only, (Conventional single storey framed units)	N/A	N/A	730-935	340-430	328-357	484-545	489-611
• Owner operated factories, low rise, light weight industry	2,324-2,963	N/A	N/A	460-520	356-393	683-799	N/A
HOTEL							
• Budget hotels-3-star, mid market	3,857-4,176	3,451-3,909	2,155-2,370	1,070-1,490	1,237-1,462	1,193-1,330	1,145-1,267
• Business hotels-4/5-star	4,036-4,738	4,686-5,602	2,775-3,140	1,840-2,160	1,691-1,826	1,344-1,628	1,466-1,679
• Luxury hotels-5-star	4,725-5,492	5,602-6,621	2,775-3,140	2,055-2,395	1,799-2,028	1,847-2,557	1,710-1,985
OTHERS							
• Underground/basement car parks (<3 levels)	3,193-3,831	2,050-3,005	935-1,265	380-530	506-620	493-618	550-733
• Multi storey car parks, above ground (<4 levels)	1,916-2,299	1,133-1,490	640 ^{ab} -935 ^{ab}	245-350	328-357	474-669	183-293
• Schools (primary and secondary)	2,516-2,708	2,266-2,623	N/A	265-310	N/A	699-964	N/A
• Students' residences	2,925-3,308	1,795-2,088	1,570-1,715	315-370	N/A	740-949	N/A
• Sports clubs, multi purpose sports/leisure centres (dry sports) with a/c and including FF&E	3,831-4,470	N/A	1,970-2,115	630-740	1,094-1,638	1,183-1,721	N/A
• General hospitals-public sector	4,955-5,594	N/A	2,775-2,920	920-1,160	N/A	1,284-1,543	N/A

Source: ARCADIS



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THANK YOU !

