



# Corporate Tech Academy Network Road to a Bright Professional Future

Organizer :



Corporate Tech Academy Network

*Corporate Tech Academy Network ("CTAN"), comprises of six public institutes in Hong Kong, has officially launched on 21 May. The opening ceremony took place at Hong Kong Productivity Council (HKPC), followed by an exhibition of "Road to a Bright Professional Future", attracting over 500 participants included practitioners from the industries, secondary and tertiary students, fresh graduates and parents who look for a bright future.*



## Expanding Your Future Options by Learning Vocational and Professional Education and Training (VPET)

At the ceremony, Chief Secretary for Administration of HKSAR Government Matthew Cheung Kin-chung expressed an estimate of shortage of 170,000 labours will be seen in 2027. According to a report, human resources planning is necessary in avoidance of skillset mismatch, and hence to tackle possible economic slowdown caused by long-term shortage of labour forces.



Officiating guests for the opening ceremony include Chief Secretary for Administration Matthew Cheung Kin-chung, Deputy Director of Electrical and Mechanical Services Department Pang Yiu-hung, Member of the Legislative Council for the Engineering Functional Constituency Ir Dr Lo Wai-kiwok, Chairman of The Task Force on Promotion of Vocational and Professional Education and Training Roy Chung Chi-ping, and representatives from six CTAN member institutes: Vice Chancellor of CLP Power Academy Paul Poon Wai-yin, President of Hong Kong International Aviation Academy Vivian Cheung, Director of Hong Kong Institute of Construction Ir Dr. Francis Wong, Executive Director of Hong Kong Productivity Council Mohamed D. Butt, Acting President of MTR Academy Margaret Cheng, and Principal of Towngas Engineering Academy James To Wing-ming. Under their witness, a new chapter in Vocational and Professional Education and Training (VPET) has started.

Followed by an exhibition of "Road to a Bright Professional Future", six member institutes of CTAN elaborated the training features of different industries. Overwhelming response was received.

## Seminar 1: MTR Academy

Since its establishment in 2016, MTR Academy has been offering multi-level programmes. Advances in the transport and logistics industry are made possible by new technology and by the professionalism of experts who are trained for the operations and management unique to this industry. Youngsters with stronger language ability were recommended to take the "Diploma in Transport Studies" to equip themselves with transportation management knowledge. For those who excel at mathematics, they should apply for the engineering programmes and strive to become an engineer in maintenance, construction and design of rail system.

## Seminar 2: Towngas Engineering Academy

Founded in 1862, The Hong Kong and China Gas Company Limited provides town gas to over 1.9 million households in Hong Kong. The business of the Company covered both Hong Kong and Mainland China. To develop young talents for the gas trade, the Company established the over semi centennial "Gas Craft Apprenticeship Training Scheme" which is established for secondary 3 students or above. The scope of apprenticeship training scheme has been extended to Gas Network and Mechanical/Electrical Engineering as a result of the rapid business development. Towngas Engineering Academy was established in 2009 to conduct professional management of all engineering training activities. Apart from skills training, apprentices are also given a chance to participate in volunteer activities, such as soup delivery to the elderly. The career prospect of apprentice graduates is bright. They will be re-employed as technicians or technical staff and can achieve senior positions such as Supervisor, Engineer or even management position if higher qualifications are obtained with good performance.

The Academy also collaborates with well-established institutions to disseminate gas engineering knowledge and skills to youngsters and working adults by organizing appropriate courses, covering Certificate, Professional Diploma and elective module for Degree Programme.

## Seminar 3: Hong Kong International Aviation Academy

Currently there are over 73,000 staff working at Hong Kong International Airport, and a total of 123,000 direct job opportunities would be provided when the Threerunway System is completed in 2030. Hong Kong International Aviation Academy, established by Airport Authority, provides over 630 courses to about 14,400 participants since its first batch of courses launched in 2017. This year, the Academy offers the new programme – Diploma in Aviation Operations which integrates structured classroom learning and industry placement, providing young people with a recognised qualification, professional skillsets and experience, as well as a stable income. Progressive study path is available to facilitate the graduates pursue further studies and acquire higher qualifications.

## Seminar 4: HKPC Academy

Established in 1967, HKPC has been the trusted partner of the industry. In 2018, HKPC upgraded its Productivity Training Institute to the HKPC Academy, which aims at facilitating the

development of reindustrialisation and smart manufacturing in Hong Kong. Despite cross-industrial public training courses, workshops and field trips, HKPC Academy also provides tailor-made corporate consulting services for various industries. In addition to its professional training courses, HKPC Academy is the city's only corporate academy offering consultancy services for enterprises so as to assist them to establish their own corporate academy for cultivating more vocational talents.

## Seminar 5: Hong Kong Institute of Construction

With the number of valid registered construction workers reaches around 480,000 (as of 30 April 2019) and 9% of the total labour population, the demand of construction workforce remains up amidst expansion of infrastructure and housing. Established in 2018, Hong Kong Institute of Construction (HKIC) is a member organisation of the Construction Industry Council (CIC), provides a wide array of full-time programmes for new entrants and part-time programmes for trained craftsmen and operators for the construction industry. For secondary school leavers or young working adults who have completed Secondary 3 to Secondary 6, HKIC offers 1-year Certificate in Construction Programme, 1-year Diploma in Construction Programme or 2-year Advanced Diploma Programme for their further study. The full-time programmes are tuition free with training allowance provided. Students can acquire holistic theoretical knowledge of the construction industry, technical and practical skills so as to prepare themselves for becoming competent construction workforce. HKIC full-time programmes also provide a clear progression pathway for their graduates to pursue further study and career advancement in the construction industry.

## Seminar 6: CLP Power Academy

CLP Power Academy and VTC have co-offered an entry level part-time Diploma in Power Engineering programme since 2018, allowing secondary school leavers to study in their spare time for future pursuit in power industry. The programme covers electrical and mechanical engineering, electrical installation, electrical control, and high voltage equipment operation. Graduates will be awarded the qualification of Competent Person in CLP Power, and can register as Grade A Registered Electrical Worker (REW) after fulfilling the working experience requirement. They can then enroll for Professional Diploma programme of CLP Power Academy. Graduates of the Professional Diploma programme can register as Grade H REW (for those who have already registered as Grade B or Grade C REW), and can even further pursue for a Bachelor's Degree and become a Chartered Engineer after obtaining the necessary training and working experiences.