

FOR IMMEDIATE RELEASE

HKIC forms STEM Alliance with 68 Secondary Schools to pave ways for promotion of STEM education

Hong Kong • 13 March 2018 – The Construction Industry Council (CIC) organised an inauguration ceremony today to announce the formation of the STEM Alliance (Alliance) with 68 secondary school members, for the promotion of STEM education by the Hong Kong Institute of Construction (HKIC). Dr. CHOI Yuk-lin, under Secretary for Education, attended as the guest-of-honour and accompanied by the host Prof. LEE Chack-fan, Chairman of HKIC Management Board, together with Mr. CHAN Ka-kui, Chairman of CIC; Mr. Peter LAM, Convenor of the Alliance Steering Group; Ir Albert CHENG, Executive Director of CIC; and Ir Dr. Francis WONG, Director of HKIC, for the launch of the Alliance.

The Alliance is led by a Steering Group, which is formed by representatives from the Development Bureau, STEM experts, school sponsoring bodies, tertiary institutes and the construction practitioners. In collaboration with the members to develop suitable STEM programs and activities to enrich students' perception and abilities in science and engineering, the Alliance aims at bringing together secondary school teachers and students in a city-wide efforts to promote STEM education and practical applications through a series of knowledge-based and experience-based activities.

Prof. LEE Chack-fan, Chairman of HKIC Management Board said, "The Alliance Steering Group comprises a group of school sponsoring bodies, including 55 local secondary schools from Hong Kong Sheng Kung Hui, Caritas Hong Kong, Sik Sik Yuen and Lok Sin Tong. There are 68 secondary school members of the Alliance. We believe that the promotion of STEM education will become more effective given our professional knowledge, enthusiasm and closer communications."

Prof. LEE also added, "The construction Industry has been innovating in sustainable development and technology application. STEM creates architecture, engineering and construction opportunities. We are also strengthening our training on those aspects. It has much to do with STEM."

Dr. CHOI, Prof. LEE and Mr. CHAN Ka-kui presented the Certificate of Appreciation to representatives of schools to thank for their contribution in promoting STEM education.

The officiating guests also paid a visit to CIC-ZCB and the Construction Industry Innovation and Technology Application Centre (CITAC) after the ceremony to experience the innovation and technological development of the construction industry in different aspects.

Meanwhile, Mr. Kelvin LIN, Senior Manager of Centre for Professional Development, briefed the upcoming Alliance events including a series of workshops, “Pasta Tower Challenge” and “Robotics Competition” which are open for registration by the Alliance members and secondary schools in Hong Kong. He also demonstrated how to use the HoloLens and the new applicable functions for the construction industry.

The Alliance event can help the students explore their potentials of STEM and envision their career in the related industry, including the construction industry, which has high demand for STEM readied skilled talents. Therefore, the objective of the Alliance is to help the next generation of STEM construction talent better equip themselves to ensure the long term competitiveness of Hong Kong.

For more information regarding the Alliance, please refer to the attached “Introduction of STEM Alliance”.

About the Hong Kong Institute of Construction

To tie in with the changes and progress of the construction industry in Hong Kong, the Hong Kong Institute of Construction (HKIC) was established in 2018 and the opening ceremony will be held on 3 September 2018. HKIC is an organisation member of the Construction Industry Council and provides a series of construction training courses (including full-time and part-time) to the young people intending to work in the construction industry, people looking for a new job in another industry and experienced construction practitioners, with an intention to provide some “knowledgeable” practitioners.

About the Construction Industry Council

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 the CIC are to forge consensus on long-term strategic issues, convey the industry's needs and aspirations to the Government, provide professional training and registration services, and serve as a communication channel between the Government and the construction industry.

Please visit www.cic.hk for further details.



(From left) Ir Dr. Francis WONG, Director of Hong Kong Institute of Construction; Mr. CHAN Ka-kui, Chairman of Construction Industry Council; Dr. CHOI Yuk-lin, under Secretary for Education; Prof. LEE Chack-fan, Chairman of HKIC Management Board; Ir Albert CHENG, Executive Director of Construction Industry Council; Mr. Peter LAM, Convenor of the Alliance Steering Group were officiating the ceremony.



Mr. Kelvin LIN, Senior Manager of Centre for Professional Development, and the HKIC student demonstrate how to use a smart glass and its applications in the construction industry.



Dr. CHOI Yuk-lin, under Secretary for Education (2nd from left) and Prof. LEE Chack-fan, Chairman of HKIC Management Board (4th from right) pay a visit to CIC Zero Carbon Building and take a ride on the autonomous vehicle accompanied by Mr. CHAN Ka-kui, Chairman of Construction Industry Council (4th from right) and Ir Dr. Francis WONG, Director of Hong Kong Institute of Construction (1st from left).

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