

INTRODUCTION OF HKICM

(A) About HKICM

Established in 1997, Hong Kong Institute of Construction Managers (HKICM or Institute) is the only local professional institution representing the construction management profession in Hong Kong. As of 1 January 2019, the number of HKICM members reached 2,902, of which 1,148 were Corporate Members (including Fellows and Members).

(B) Our History

Hong Kong Institute of Construction Managers (renamed from Hong Kong Institute of Builders since 7 July 2000) was officially inaugurated on 5 May 1997 before the return of Hong Kong to China's sovereignty under the auspices of the Society of Builders, Hong Kong (established since 1961) with some 600 construction professionals as founding members to foster for systematic enhancement of the quality and complexity in construction management.

(C) Our Objectives

The Institute was established to promote professional excellence in the management of both building and civil engineering works. Our objectives are to secure the advancement and facilitate the acquisition of knowledge and expertise which constitutes and promotes the practice of and professionalism in construction management.

(D) Our Vision and Mission

Our Vision

- > Pursue Excellence in construction Management

Our Mission

To promote:

- > Professionalism and Integrity
- > The Registration of Professional Construction Managers
- > The Recognition of Construction Supervisors

Our Identity

- > Incorporated as a non-profit making organization limited by guarantee
- > Governed by the Constitution and Bye-Laws of the Institute to function as a professional and educational institution for practitioners in construction management.

(E) Our Works

The works of the Institute include setting standards for professional services and performance, establishing rules of conduct, determining requirements for admission as Registered Construction Managers and Construction Supervisors as well as encouraging members to upgrade skills through continuing professional development.

The Institute has been playing an active and responsive role of consultation to the Government in its policy making process, particularly to those topics related to the construction industry and on issues affecting the construction management profession. In addition, the Institute also plays an important advisory role in the government and statutory bodies as we have been invited to nominate representatives to sit in their boards/committee/panels to give expert advises on relevant construction related policies and issues.

Besides contributing our professional views and opinions to public affairs, the Institute also cared about the community and contributed to the construction industry with our expertise by providing professional and community services through our members to various government bureaus and departments, public authorities and councils as well as the public at large.

(F) Our Organization

Governance

The Institute operates under its Constitution & Bye-Laws, Rules of Conduct and the applicable Regulations, including Construction Managers Registration Regulations and Construction Supervisors Registration Regulations. Our core objective is to support and protect the construction management profession by upholding professional standards with an aim to provide a strong voice for construction management professionals.

The General Council

The General Council is the governing body of the Institute which consists of 8 Office Bearers, including the President, an Immediate Past President, 3 Vice-Presidents, 2 Honorary Secretaries and an Honorary Treasurer, a total of 12 Council Members and a number of Co-opted Members who are elected for a period of one year.

General Council 2018/19

President	:	Cr SHUM Hau-tak, Daniel
Immediate Past President	:	Cr TANG Chi-wang
Vice Presidents	:	Cr ZA Wai-gin, Tony Cr Dr LEE Fook-pui, Billy Cr MANG Ka-wing, Terence
Honorary Secretaries	:	Cr LI Tak-hong, Dick Cr LEUNG Kim-fung, Simon
Honorary Treasurer	:	Cr LAM Yiu-kwok, Nicky
Council Members	:	Cr CHAN Chi-man Cr CHAN Chun, Percy Cr CHAN Pui-fung Cr CHI Wuh-jian, Joseph Cr CHUNG Yuk-ming, Chris Cr FOK Tak-hung, Tony Cr FUNG Kwok-keung, Conrad Cr KO Chun Wa, Johnason Cr LAI Shu-sang, Anthony Cr LI Kwok-woon, Ricky Cr NG Wai-hung, Henry Cr SO Shun-ching, Constant

Boards and Committees

At present, there are 5 main operational boards and each has a number of committees, workgroups and panels which report into it to support the works of the Institute in developing and advising on policies, strategies and activities relevant for their areas of the Institute. All operational boards are chaired by the relevant Office Bearers and made up of Council and Co-opted Members.

Boards and Committees 2018/19

- (a) Board of Examination (*Cr TANG Chi-wang*)
- (b) Board of External Affairs (*Cr ZA Wai-gin, Tony*)
 - (1) *China & International Link Committee (Cr SO Shun-ching, Constant)*
 - (2) *Public Relation & Liaison Committee (Cr KO Chun-wa, Johnason)*
 - (3) *Public and Social Affairs Committee (CHAN Chi-man)*
 - (4) *Sports & Recreation Committee (NG Che-yung, William)*

- (c) Board of Internal Affairs (Cr MANG Ka-wing, Terence)
- (1) CPD Committee (Cr LAI Shu-sang, Anthony)
 - (2) Training Committee (Cr WONG Tsz-tat, Boris)
 - (3) Safety, Health & Environmental Committee (Cr CHI Wuh-jian, Joseph)
 - (4) Young Members Committee (Cr Wong Wai-lun, Michael)
- (d) Board of Membership (Cr LI Tak-hong, Dick)
- (1) Membership Committee (Cr WONG Ming-fai, Tomy)
 - (2) Fellowship Committee (Cr CHAN Pui-fung)
- (e) Board of Professional Services (Cr Dr LEE Fook-pui, Billy)
- (1) Dispute Resolution committee (Cr CHAN Chun, Percy)
 - (2) Registered Construction Managers Committee (Cr LI Kwok-woon, Ricky)
 - (3) Registered Construction Supervisors Committee (Cr FOK Tak-hung, Tony)
 - (4) Authorized Signatory Committee (Cr CHUNG Yuk-ming, Chris)
- (f) Finance Committee (Cr LAM Yiu-kwok, Nicky)
- (g) Secretariat (Cr LEUNG Kim-fung, Simon)
- (1) Publication Committee (Cr NG Wai-hung, Henry)

(G) Our Members

Classes of Membership

Class	Designation	Title	Level
Honorary Fellow	FHKICM (HON)	Nil	Honorary
Corporate (<i>with voting rights</i>)			
- Fellow	FHKICM	Cr*	Professional
- Member	MHKICM	Cr*	Professional
Associate	AHKICM	Nil	Supervisory
Construction Supervisor	Nil	Nil	Supervisory
Graduate	Nil	Nil	Junior
Student	Nil	Nil	Junior

* The title "Cr" is an abbreviation of and pronounced as 'Construction Manager'.

Membership Composition

Number of HKICM Members as at 1 January 2019 is shown in the table below:

Class of Membership	No. of Members
Honorary Fellow	12
Fellow	97
Member	1,051
Associate	123
Construction Supervisor	96
Graduate	29
Student	1,494
Total	2,902

Membership Admission Criteria

Stringent membership admission criteria are imposed to applicants for different class of membership. For Corporate class of membership, a recognized local first degree in a relevant construction related discipline is a basic must.

Briefly, the admission requirements for HKICM membership in respect of academic qualification and working experience are as follow:

<u>Class of Membership</u>	<u>Academic Qualification and Working Experience Required</u>
Member (MHKICM)	Recognized 1 st Degree in construction related discipline from an approved education institution + 4 years relevant practical experience in local construction industry.
Associate (AHKICM)	Recognized Higher Diploma/Higher Certificate in construction related discipline from an approved education institution + 5 years relevant practical experience in local construction industry.
Construction Supervisor	Recognized Diploma/Certificate or equivalent in construction related discipline from an approved education institution or possesses equivalent qualifications required for a TCP T1 under Buildings Department + 1 year relevant practical experience in local construction industry.

Graduate	Recognized Degree or equivalent in construction related discipline obtained within the last ten years.
Student	Full-time or part-time student of a recognized construction programme which satisfies the academic requirements for the Member, Associate or Construction Supervisor Class of membership.
Others	Other academic and education qualifications to be assessed and reviewed by the Board of Examination on an individual case basis.

(H) Our Profession

Construction Manager

A Construction Manager, who has normally undergone professional training in architectural, engineering or surveying discipline, plays a key role in ensuring the successful delivery of construction projects. Construction Managers of nowadays are all-rounded multi-skilled professionals competent in various commercial, legal, contractual, planning, safety, environmental, quality and supply chain management of construction projects.

In general, Construction Manager of a construction project needs to handle works related to workers and sub-contractors, quality, cost, time, site safety and environment including works planning, programming and interfacing, progress monitoring, logistic management, site supervision and sub-contractor management with his/her expertise which is considerably different from those disciplines working as Architects, Engineers and Surveyors in terms of their professional training.

The accommodative construction management profession involves a multi-discipline of construction related expertise on top of traditional Project Managers, the importance of which is evidenced by the rapidly increasing number of professionals practicing in various construction related trades, including Architect, Engineer and Surveyor to perform the role of Construction Manager of late.

The professional status of Construction Managers, who are indeed educated and trained at the same degree of rigorous as the Architects, Engineers and Surveyors, are yet to be fully accepted and recognized by the government and the industry.

Differences in Roles amongst Construction Professionals

In terms of training and practice, members of HKIA, HKIE and HKIS are focused on design, planning and contract administration while their roles are mainly serving for the clients while HKICM members are responsible for construction/site management on the other side of contractors.

In respect of statutory control of the site personnel, construction professionals working for the clients are statutorily specified whereas there is no official professional standing of Construction Managers on the contractor side.

Qualification Recognition

Members of HKICM have played a significant role in project delivery and made significant contribution to the construction industry. Over the years, awareness of our members' skill sets and competence has gained recognition from various works related government departments and public authorities, such as Housing Authority, Housing Society, Urban Renewal Authority, Hospital Authority and etc., in accepting our members as one of the following equivalent qualification for employment of technical staff under their contract requirements: -

1. Architectural Services Department (ArchSD) confirmed that HKICM Members would be favorably considered for acceptance as qualified personnel for 'Site Agent' and 'Front Line Site Supervisor' for ArchSD contracts (as per ArchSD letter to HKICM dated 23 April 2003).
2. Corporate Class Members (Fellows and Members) are recognized by Hong Kong Housing Authority (HKHA) as 'Construction Manager' for Maintenance and Improvement contracts, including District Term contracts (as per HKHA letter to HKICM dated 10 July 2001).
3. Corporate Class Members (Fellows and Members) are recognized by Hong Kong Science and Technology Parks Corporation (HKSTP) as 'Project Manager' for Main Works contracts (as per HKSTP Main Works contract documents).

In addition, HKICM Corporate Members are also widely accepted by employers and clients, including major contractors, developers and consultants as qualified professional equivalent to that of other building related professional institutes in Hong Kong, such as HKIA, HKIE and HKIS.

As part of our continuing endeavors, the Institute is exploring the feasibility that whether various Works Departments under Development Bureau to consider members of HKICM as one of an equivalent qualification for employment of technical staff.

In addition, the Institute will propose to HKHA to formally recognize our Corporate Class Members as 'Contract/Project Manager' for New Works Contracts and Associate Class Members as 'Site Agent' for New Works as well as Maintenance and Improvement Contracts.

Registration of Professional Construction Managers

In order to enhance the professional status of our members who possess of sound local experience and the recognition of our profession in the views of government and general public, the Institute has established its own Construction Managers Registered System to regulate the registration and disciplinary control of the professional activities of Construction Managers.

The Construction Managers Registration System was first launched in May 2014 and qualified members have been invited to register as Registered Construction Managers with the designation of "RCM" under the Construction Manager Registration Regulations adopted as Bye-Laws under the Constitution of the Institute which was approved and resolved in the AGM held on 19 Dec 2013. As at 24 August 2018, a total of 248 members have been registered as Registered Construction Manager (RCM) under the Register of Registered Construction Managers.

Implementation of the registered system is aimed to enhance the contract management and work planning, as well as to ensure the project quality and safety production by having a qualified professional person to run a construction project. RCM shall have a good knowledge of construction technology, project management and related economic theories and be familiar with all the construction regulations, standards and technical policies. The RCM shall demonstrate strong ability to focus on the overall project success with firm control of all project activities and to ensure the project quality and safety production.

Failure to gain its official recognition from the Government at the moment, this is the next natural step for the Institute to implement its own Construction Managers Registration System in creating a self-regulating environment and eventually achieves the statutory status of Registered Construction Managers in the near future.

Construction Supervisor

It has always been the professional and social responsibility of the Institute to take care of the development of the construction management profession, at all levels. With a view to broaden the representation of construction practitioners and to widen the scope for the professional development needs of front-line site supervision personnel, the Institute has started to admit Construction Supervisor members since 2002 and to motivate site supervision personnel through systematic site management training and continuing professional development activities provided by the Institute so as to enhance their professional status.

Registration of Professional Construction Supervisors

The role of site supervision personnel (which we classed as Construction Supervisor member) is important and in fact indispensable to ensure compliance of construction works with specifications, statutory, contractual and most of all, safety and environmental requirements. A role of such importance in the working level of construction works has yet been officially recognized with the deserving credit and sufficient CPD training was yet to be provided with.

It is on such rationale that the Institute recognized the need to set up its own registration system, in the absence of government regulation under legislation, to regulate the registration of and control the competency standard of site supervision personnel.

The Construction Supervisors Registration Regulations have been adopted as Bye-Laws by the Hong Kong Institute of Construction Managers under Clause 10.3 of the Constitution at the AGM held on 18 December 2014 (and as amended at the AGM held on 14 December 2016) to provide for the registration of construction supervisors and disciplinary control of the practising activities of registered construction supervisors, and for related matters.

The registration system will register a list of Registered Construction Supervisors (“RCS”) that are assessed to have met stipulated minimum academic, professional and practical working experience requirements. The list shall be made available to the public to ascertain whether a person is a RCS who is competence and practising in construction supervisory practices.

(I) Our Involvement and Achievement

Industry and Community Services

As a support to the Government and the community, the Institute has nominated representatives to sit in the boards/committees/panels/taskforces of various government and statutory authorities to give expert advises on relevant construction related issues.

List of Nominations for External Organizations

Organization	Board / Committee	Representative / Nominee
Buildings Department	Contractors Registration Committee Panel and Contractors Registration Committee <i>(for a term of 2 years from 1 January 2019 to 31 December 2020)</i>	Cr CHAN Tak-yiu Cr CHEUNG Albert Kwok-kei Cr LEUNG Tak-shing Cr SIU Kin-ming Cr SO Shun-ching, Constant Cr TSE Hung-cheung Cr ZA Wai-gin, Tony (Member)
	Minor Works Contractors Registration Committee Panel and Minor Works Contractors Registration Committee <i>(for a term of 2 years from 1 January 2019 to 31 December 2020)</i>	Cr CHEUNG Albert Kwok-kei Cr CHONG Chi-tak (Member)
City University of Hong Kong	Department of Architecture and Civil Engineering Industrial Mentoring Scheme (2016-2018) - BEng (Hons) in Construction Engineering and Management programme	Cr Dr HO Chi-ming Cr KOO Chung-wai, Elvis Cr LI Tak-hong, Dick Cr MANG Ka-wing, Terence Cr SHUM Hau-tak, Daniel Cr SO Shun-ching, Constant Cr SZE Ka-tat, Andy (Mentor)
	Department of Architecture and Civil Engineering "Integrated Building Project Development" of 5 bachelor degree programmes	Cr LI Tak-hong, Dick Cr KOO Chung-wai, Elvis Cr SZE Ka-tat, Andy Cr ZA Wai-gin, Tony (Industrial Advisor)
Construction Industry Council	Task Force on "Roadmap for BIM Implementation"	Cr CHAN Kwok-chung, Kent (Member)
	Task Force on "Review of Major Construction Method Statements"	Cr SIN Wing-ning, Barry (Member)
	Steering Committee on "CIC Manpower Forecasting Model Updating and Enhancement Study"	Cr Dr HO Chi-ming (Member)
	Task Force on "Adoption of DRA System in Subcontract"	Cr WONG King (Member)

Organization	Board / Committee	Representative / Nominee
Construction Industry Council	Board of Studies on Construction Safety Courses under Construction Industry Training Board	Cr CHUNG Wing-kwong (Member)
	Task Group on "Preventing Fall Accidents through Building Design" and "Preventing Fall Accidents in Existing Buildings"	Cr TANG Chi-wang (Member)
	Course Advisory Panel (Construction Supervisor)	Cr LI Tak-hong, Dick (Member)
	Task Group on "Application of Innovative Design to Enhance Construction Safety"	Cr CHIANG Mo-shek, Bosco (Member)
Hong Kong Building Rehabilitation Facilitation Services Limited of Urban Renewal Authority	Technical Committee	Cr Dr LEE Fook-pui, Billy Cr LI Tak-hong, Dick Cr TANG Chi-wang (Member)
	Service Providers Committee	Cr CHAN Pui-fung Cr KOO Chung-wai, Elvis Cr MANG Ka-wing, Terence (Member)
	Promotion Committee	Cr KO Chun Wa, Johnason Cr LEUNG Kim-fung, Simon Cr ZA Wai-gin, Tony (Member)
Hong Kong Institute of Architects & Hong Kong Institute of Surveyors	HKIA & HKIS Arbitrators Appointment Advisory Board	Cr TANG Chi-wang (Member)
	Joint Contracts Working Committee on "Standard Forms of Building Contract"	Cr MOK Hon-wa, Kenneth (Member)
Hong Kong Polytechnic University	Advisory Committee on Civil and Environmental Engineering	Cr TANG Chi-wang (Member)
Quality Building Award	Quality Building Award 2020 (Chaired by HKQAA)	Cr SHUM Hau-tak, Daniel (Juror) Cr TANG Chi-wang Cr Dr LEE Fook-pui, Billy Cr ZA Wai-gin, Tony (OC Member)
Vocational Training Council	Building and Civil Engineering Training Board	Cr TANG Chi-wang (Member)

Professional Services

The Institute has been actively involved and contributed to the construction industry with our expertise by providing professional services through our members to various government schemes and the public at large. To this end, we have established our own lists of specialists to provide professional services including:

1. Mediation Services

The HKICM List of accredited Mediators with a total of 19 Accredited Mediators was established to provide mediation services across the construction industry, especially for main contractors and sub-contractors. The services being provided include ‘Pro Bono’ services to qualified cases related to the construction disputes and normal commercial-based mediation services.

2. Expert Witness Services

In resolving construction or engineering disputes, the Institute has empanelled a List of Expert Witnesses with a total of 12 Approved Expert Witnesses from members who have in-depth experience in construction practice and sound knowledge of their expertise to provide expert witness services as an expert to our members and the public at large.

3. Adjudication Services

To meet the increasing demand of using adjudication to resolve construction or engineering disputes as well as to encourage enlisting of potential HKICM members as an adjudicator, the Institute has set up an Adjudication Panel in March 2014 aiming to establish a List of Adjudicators to provide adjudication services to our members and the public at Large.

A “Half-Day Training Course on Adjudication” was organized in June 2014 to provide attendees with an overview of adjudication, its strength and weakness; an overview of the proposed Security for Payment Legislation; laws relating to adjudication and the HKIAC Adjudication Rules.

4. Professional Services under BD Schemes

- (i) List of Qualified Persons (QP) under BD’s Mandatory Window Inspection Scheme
A total of 12 HKICM members have been listed as QP under the Scheme.

- (ii) List of Qualified Personnel under BD's Unauthorized Building Works in New Territories Exempted Houses – Reporting Scheme

The Institute has a total of 65 members who are Qualified Personnel and willing to participate in the Reporting Scheme.

5. Dispute Resolution Advisor Services

A total of 7 HKICM members have been approved as 'Adviser' under ArchSD's List of Dispute Resolution Advisers

6. Authorized Signatory Services

The Institute has over 350 members approved as 'Authorized Signatory' of registered contractors under BD's Registers of Registered General Building and Specialist Contractors

7. Registered Inspector Services

The Institute has around 50 members approved as 'Registered Inspector' under BD's Inspectors' Register

(J) Our Training and Continued Professional Development

Training Development

The Institute has and will continue to organize a variety of training courses to embrace construction knowledge for all classes of members, such as dispute resolution training courses on mediation, expert witness and adjudication, assessor induction training for Professional Assessment, training courses for Authorized Signatory of Registered Contractor and Registered Construction Managers top-up course.

In addition, training courses have also been organized particularly to elevate the expertise of Construction Supervisor Members, such as Construction Supervisor Technical Programme, Certificate in Construction Safety Supervisors Practice, Certificate in Engineering Communication and Technically Competent Person T3 Training Course.

Continued Professional Development (CPD)

CPD events, including conferences, seminars and workshops on topics from construction technology, safety and environmental to construction management and contract management as well as site and factory visits are organized throughout the year for all classes of members to keep them abreast of the latest professional and technical development of their disciplines.

In fact, the Institute has implemented a new CPD Policy that **all** members (except the classes of Construction Supervisor, Graduate and Student) should complete a minimum of 30 hours per year on a mandatory basis starting from 1 April 2017.

Joint CPD events and other industry functions such as the HKICM Construction Management Awards and high-profiled Quality Building Awards are also recurring event organized with or supported by peer professional organizations and related construction trade associations.

Academic Accreditation

Accreditation is part of a process to ensure that the quality of construction related programmes or courses is high and meets the needs of professional construction practitioners, their employers and the community in general.

The Institute supports educational bodies running construction related programmes for the training of professional construction practitioners by accrediting their programmes.

Continuous accreditation exercises being carried out throughout the past years to invite major local educational institutions to submit applications for accreditation of their construction related programmes leading to HKICM memberships.

The accreditation process involves a thorough assessment of the programme contents, its assessment procedures, its teaching staff and facilities by a panel of experienced Accreditation Assessors.

Young Members Committee

Toward sustainability, the Institute needs new blood and to attract quality young members to join. Our Young Members Committee, whose members are shouldered with the liaison with the student representatives of the local universities, has continued to conduct career/induction talks and presentations to the university students. In addition, site visits and other social functions have also been organized for younger members and student members to take part.

Prepared & Updated by
HKICM Secretariat
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