

## Professional Qualifications for Corporate Membership Exemption from Professional Assessment

(Candidates must read this leaflet in conjunction with M3 Routes to Membership)

The following Institutions have **Reciprocal Recognition Agreements (RRAs)** with the HKIE. Corporate Members of these Institutions may be admitted to the HKIE in a corresponding discipline, without a Professional Assessment, providing they have undergone a Professional Assessment/Review<sup>1</sup> which includes an interview by the parent Institution. These Agreements only apply to those Members of the HKIE and Members of these Institutions who have been admitted via normal procedures and do not apply to Members of these Institutions who joined via their own RRAs. The RRAs do not apply to Mature Route Candidates except in the case of The Institution of Civil Engineers (ICE). All applications will be subject to verification by the parent Institution, endorsement by the HKIE Qualifications and Membership Board and final approval of the Council.

The eligibility for holders of the professional qualifications from the Institutions below to a particular discipline shall be assessed and allocated by the HKIE. Under the RRAs, the HKIE retains full discretion as to the admission of any candidate to Corporate Membership. The HKIE also retains the right to require whatever additional assessment deemed necessary in individual cases, or even not to accept an application. In the circumstances that a discipline matching interview is required, the applicant may be asked questions related to his/her competences. Only two Corporate Member supporters, in the same discipline as the applicant, are required when completing the Corporate Membership application form (Form 1/MD).

The British Computer Society (BCS) - see Note G

The Chartered Institution of Building Services Engineers (CIBSE) - see Note J

The Chartered Institution of Highways & Transportation (CIHT) - see Note X

The Chartered Institution of Water and Environmental Management (CIWEM) – see Note T

China Association for Science & Technology (CAST) - see Note C

Energy Institute (EI) – see Note O

Engineering New Zealand (ENZ)<sup>3</sup> - see Note E

Engineers Canada<sup>5</sup> - see Note I

Engineers Ireland<sup>6</sup> - see Note F

Hong Kong Computer Society (HKCS) - see Note L

The Institute of Marine Engineering, Science & Technology (IMarEST) - see Note N

The Institute of Materials (IoM)<sup>2</sup> - see Note B

The Institute of Measurement and Control (InstMC) - see Note H

The Institution of Chemical Engineers (ICChemE)

The Institution of Civil Engineers (ICE) – see Note Z

The Institution of Engineering and Technology (IET) – see Note U

The Institution of Engineers, Australia (Engineers Australia)<sup>4</sup> - see Note A

The Institution of Fire Engineers (IFE) - see Note W

Institution of Gas Engineers and Managers (IGEM) - see Note P

The Institution of Mechanical Engineers (IMechE) - see Note AA

The Institution of Mining and Metallurgy (IMM)<sup>2</sup> - see Note K

The Institution of Structural Engineers (IStructE) - see Note V

The National Administration Board of Engineering Registration (Structural) - see Note M

The Royal Aeronautical Society (RAeS) - see Note Y

The Royal Institution of Naval Architects (RINA) - see Note R

The Society of Operations Engineers (SOE) - see Note S

Notes:

- A.
- i) The HKIE and the IEAust renewed the RRA and all applications made on or after 12 October 2009 shall be subject to the new agreement and the following terms.
  - ii) This agreement applies to reciprocal recognition for Members of the HKIE and Registered Chartered Professional Engineers of the IEAust and Registered National Professional Engineers in Australia.
  - iii) Applicants must fulfill the following in order to qualify for Members of the HKIE pursuant to this Agreement:-
    - (a) Provide a continuing professional development record for the purpose of application; and
    - (b) Attend an interview based upon submission of a Training and Experience Report for the purposes of matching the applicant to a discipline of the HKIE.
    - (c) This Agreement is only applicable to the following disciplines of the HKIE:
      - Biomedical
      - Building
      - Building Services
      - Chemical
      - Civil
      - Control, Automation & Instrumentation
      - Electrical
      - Electronics
      - Environmental
      - Fire
      - Gas
      - Geotechnical
      - Information
      - Manufacturing, Industrial & Systems
      - Marine & Naval Architecture
      - Materials
      - Mechanical
- B. Applies only to materials engineers who are assessed for Chartered Engineer (CEng) registration and are registered CEng with the Engineering Council by the IMMM.
- C.
- i) Applies to Electrical (ELL), Mechanical (MCL) and Manufacturing, Industrial & Systems (MIS) Disciplines of the HKIE and the CAST. Applicants from the HKIE should be Fellows in the relevant disciplines. Applications from the CAST should be Senior Members (Senior Engineers) in the Chinese Society for Electrical Engineering (CSEE) or Chinese

Mechanical Engineering Society (CMES).

- ii) Applicants shall, for a period of at least five continuous years immediately prior to application, have been in a position of significant responsibility in the engineering field.
- iii) Applicants from the mainland who have substantive experience in the mainland should qualify through CAST and on the approval of the CAST, apply Fellowship of the HKIE. Applicants from the Hong Kong SAR who have substantive experience in the Hong Kong SAR should qualify through the HKIE and on approval of the HKIE, apply Senior Members (Senior Engineers) of the corresponding Institutions in the mainland.
- iv) Applicants must attach a letter of certification from the CAST certifying that they have satisfied the requirements on reciprocal recognition with his Senior Membership (Senior Engineer) with the CSEE or CMES.
  - v) Applicants are required to complete an application form for Fellowship (Form 1/F) and must read this leaflet in conjunction with M2 Routes to Fellowship.

D. Repealed.

E. Applies to Chartered Members of Engineering New Zealand (CMEngNZ) who have qualified through supervised training and have not less than four years of experience; and those who qualified through having practical experience of not less than six years. The HKIE shall allocate applicants to an appropriate discipline within it. Chartered Members of Engineering New Zealand are not eligible for direct entry to the Structural Discipline.

F. i) Applicants who have obtained their substantive training and experience in a jurisdiction shall apply for Chartered / Corporate Membership in that jurisdiction first. If these applicants wish to apply for Chartered / Corporate Membership in other jurisdiction first, they shall have relevant working experience in that jurisdiction for not less than 6 months at the time of submitting the applications for them to be eligible to make submissions under this Agreement.

ii) Applicants for Corporate Members of the HKIE shall identify a Discipline in which they consider it would be appropriate for them to be enrolled. Acceptance to a Discipline shall, however be assessed by the Institution. The assessment will normally include an interview based upon education, Training and Experience Reports for matching of Discipline.

G. i) This Agreement applies to reciprocal recognition of requirements for Members of the HKIE in the Information Discipline with Members of the BCS who are Chartered Engineers (The Chartered Engineer status must be obtained through Membership of the BCS).

ii) Applicants who have obtained their substantive training and experience in a jurisdiction should normally apply for Membership in that jurisdiction first. If these applicants wish to apply for Membership in the other jurisdiction first, their submissions under this Agreement within 12 months after successful granting of Membership by the other jurisdiction may be subject to a review which would consist of any or all of the following:

- (a) Submission of a Training and Experience Report;
- (b) Interview;
- (c) Essay test;
- (d) Submission of record of continuing professional development.

The HKIE has the discretion to determine on the extent and scope of the review.

H. Applicants who have obtained their substantive training and experience in a jurisdiction shall apply for Members in that jurisdiction first. If these applicants wish to apply for Members in the other jurisdiction first, their submissions under this Agreement shall be subject to a review

which may comprise any or all of the following:

- (a) Submission of a Training and Experience Report;
- (b) Interview;
- (c) Essay test;
- (d) Submission of record of continuing professional development.

The HKIE has the discretion to determine on the extent and scope of the review.

- I.
  - i) Applies to Licensed Engineers (Professional Engineer, PEng) in Canada in which the corresponding registration or licensing authority in the province / territory has ratified the Mutual Recognition Agreement between the HKIE and the Engineers Canada. The following Constituent Members of the Engineers Canada had ratified the Agreement and the Agreement is now applicable to the jurisdictions of these Constituent Members:
    - (a) Association of Professional Engineers and Geoscientists of British Columbia (APEGBC)
    - (b) Association of Professional Engineers of Yukon (APEY)
    - (c) Association of Professional Engineers and Geoscientists of New Brunswick (APEGNB)
    - (d) Association of Professional Engineers of Prince Edward Island (APEPEI)
    - (e) Association of Professional Engineers of Nova Scotia (APENS)
    - (f) Association of Professional Engineers of Manitoba (APEGM)
    - (g) Association of Professional Engineers and Geoscientists of Alberta (APEGA)
    - (h) Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories (NAPEGG)
    - (i) Association of Professional Engineers & Geoscientists of Saskatchewan (APEGS)
  - ii) Applicants must have a minimum of four years acceptable engineering experience of which one year must be obtained in a Canadian environment or equivalent when they became a PEng in Canada.
  - iii) Applicants must attend an interview based upon submission of a Training and Experience Report for the purpose of matching the applicants to a discipline of the HKIE.
  - iv) Applicants who would like to enter into the Structural Discipline of the HKIE must pass the Part III examinations jointly organised by the HKIE and the IStructE (The Institution of Structural Engineers) on or before 31 December 2011, or the HKIE Structural Examination.
  - v) Applicants must demonstrate that they have obtained the equivalent of one year of experience in the Hong Kong Special Administrative Region.
- J.
  - i) The HKIE and the CIBSE renewed the RRA and all applications made on or after 28 June 2004 shall be subject to the new agreement and the following terms.
  - ii) This agreement applies to reciprocal recognition for Members of the HKIE in the Building Services Discipline with Members of the CIBSE who are registered Chartered Engineers.
  - iii) Applicants who have obtained their substantive training and experience in a jurisdiction shall apply for Membership in that jurisdiction first. If these applicants wish to apply for Membership in another jurisdiction first, their submissions under this Agreement could be subject to a review which may comprise any or all of the following:
    - (a) Submission of a Training and Experience Report;
    - (b) Interview;
    - (c) Essay test;
    - (d) Submission of record of continuing professional development.

Each Institution has the discretion to determine the extent and scope of the review.

- K.
- i) The HKIE and the IMMM renewed the RRA and all applications made on or after 24 September 2004 shall be subject to the new agreement and the following terms.
  - ii) This agreement applies to reciprocal recognition for Members of the HKIE in the Geotechnical Discipline with Members of the IMMM in Geotechnical Engineering who are Chartered Engineers (Chartered Engineer status must be obtained through professional assessment by the IMMM).
  - iii) Applicants who have obtained their substantive training and experience in a jurisdiction shall apply for membership in that jurisdiction first. If such applicants wish to apply for membership in the other jurisdiction first, their submissions under this Agreement shall be subject to a review which may comprise any or all of the following:
    - (a) Submission of a Training and Experience Report;
    - (b) Interview;
    - (c) Essay test;
    - (d) Submission of record of continuing professional development.

Each Institution has the discretion to determine the extent and scope of the review.

- iv) Applicants who are Members of the Institute in the jurisdiction where they have obtained their substantive training and experience may be required to submit a report on training and experience and record of continuing professional development for review, and to attend an interview. All applications shall be assessed on an individual basis.
- L.
- i) The HKIE and Hong Kong Computer Society (HKCS) established a Reciprocal Recognition Agreement on 27 May 2005 and this Agreement applies to Corporate Members of the HKIE (Information Discipline) and Full Members of the HKCS (including Fellows).
  - ii) In order to qualify for reciprocal recognition under this Agreement, the HKIE requires Full Members of the HKCS to possess all of the following professional formation.
    - (a) An engineering/computing degree in a relevant subject accredited/recognized by the HKIE and the HKCS.
    - (b) One of the following experience formation in Information and Communication Technologies/ Information System (ICT/IS) work:
      - 1) A minimum of 8 years post graduation experience for applicants who had been Full Members of HKCS of less than 2 years, or
      - 2) A minimum of 6 years post graduation experience for applicants who had been Full Members of HKCS for not less than 2 years, or
      - 3) A minimum of 4 years post graduation experience for applicants who had been Full Members of HKCS for not less than 4 years.
    - (c) A period of responsible experience in ICT/IS work for not less than 2 years. This period of experience can be achieved through the period of post graduation experience required in (b).
  - iii) The HKIE shall retain full discretion as to the admission of any applicants for Membership. The HKIE shall assess each applicant in accordance with his/her individual merits and in cases necessary, conduct an interview in assessing a particular applicant.
  - iv) An applicant from HKCS under this Agreement shall first obtain support from HKCS on his/her application by filling up a section in the Membership application form to this effect.

- M. Information will be provided to Class I Registered Structural Engineers in the Mainland who

have passed the Assessment under the Mutual Recognition Agreement.

- N.
- i) The HKIE and the IMarEST renewed the RRA and all applications made on or after 9 January 2006 shall be subject to the new agreement and the following terms.
  - ii) This agreement applies to reciprocal recognition for Members of the HKIE in the Marine and Naval Architecture Discipline and Members of the IMarEST who are Marine Engineers or Naval Architects and Chartered Engineers (CEng), or Chartered Marine Engineers (CMarEng) (The Chartered Engineer status must be obtained through Membership of the IMarEST).
  - iii) Applicants who have obtained their substantive training and experience in a jurisdiction shall apply for Membership in that jurisdiction first. If these applicants wish to apply for Membership in another jurisdiction first, their submissions under this Agreement could be subject to a review which may comprise any or all of the following:
    - (a) Submission of a Training and Experience Report;
    - (b) Interview;
    - (c) Essay test;
    - (d) Submission of record of continuing professional development.

Each Institution has the discretion to determine on the extent and scope of the review.

- O.
- i) Applies to Member of the HKIE without Discipline and Chartered Engineer and Member (CEng MEI) of EI (The Chartered Engineer status must be obtained through Membership of EI).
  - ii) Applicants who have obtained their substantive training and experience in a jurisdiction shall apply for Membership in that jurisdiction first. If these applicants wish to apply for Membership in another jurisdiction first, their submissions under this Agreement could be subject to a review which may comprise any or all of the following:
    - (a) Submission of a Training and Experience Report;
    - (b) Interview;
    - (c) Essay test;
    - (d) Submission of record of continuing professional development.

Each Institution/Institute has the discretion to determine on the extent and scope of the review.

- iii) The HKIE and the EI amended the RRA on 23 January 2014 in recognising the eligibility of CEng MEI of EI for HKIE Corporate Membership in Energy Discipline, and vice versa.

- P.
- i) This agreement applies to reciprocal recognition for Members of the HKIE in the Gas Discipline and Corporate Members (Chartered Engineer) of IGEM.
  - ii) Applicants who have obtained their substantive training and experience in Hong Kong should apply for Membership/corresponding Corporate Membership (Chartered Engineer) with the HKIE first. Likewise, applicants who have obtained their substantive training and experience in the United Kingdom should apply for corresponding Corporate Membership (Chartered Engineer) with IGEM first. If instead, an applicant who obtained his/her substantive training and experience in a region has obtained Membership/corresponding Corporate Membership (Chartered Engineer) (as the case may be) with the Institution of the other region and wishes to apply under this Agreement for Membership/corresponding Corporate Membership (Chartered Engineer) (as the case may be) with the Institution of the first mentioned region, his/her submission shall be subject to a paper assessment to determine the need of a further review, if any, which may comprise any or all of the following:

- (a) Submission of a Training and Experience Report;
- (b) Interview;
- (c) Essay test;
- (d) Submission of record of continuing professional development.

Each Institution has the discretion to determine on the extent and scope of the review.

Q. Repealed.

- R.
- i) The HKIE and the RINA renewed the RRA and all applications made on or after 17 March 2008 shall be subject to the new agreement and the following terms.
  - ii) This agreement applies to reciprocal recognition for Members of the HKIE in the Marine and Naval Architecture Discipline and Members of the RINA who are Chartered Engineers (CEng) (The Chartered Engineer status must be obtained through Professional Review by the RINA).
  - iii) Applicants who have obtained their substantive training and experience in a jurisdiction shall apply for Membership in that jurisdiction first. If these applicants wish to apply for Membership in another jurisdiction first, their submissions under this Agreement could be subject to a review which may comprise any or all of the following:
    - (a) Submission of a Training and Experience Report;
    - (b) Interview;
    - (c) Essay test;
    - (d) Submission of record of continuing professional development.Each Institution has the discretion to determine on the extent and scope of the review.

- S.
- i) This agreement applies to reciprocal recognition for Members of the HKIE in the Control, Automation & Instrumentation (CAI), Mechanical (MCL) and Manufacturing, Industrial & Systems (MIS) Engineering Disciplines and Fellows of the SOE who are registered as Chartered Engineers with the Engineering Council of the United Kingdom (the Chartered Engineers status must be obtained through Membership or Fellowship of the SOE).
  - ii) Applicants who have obtained their substantive training and experience in a jurisdiction shall apply for corresponding Membership/Fellowship in that jurisdiction first. If these applicants wish to apply for corresponding Membership/Fellowship in another jurisdiction first, their submissions under this Agreement could be subject to a review which may comprise any or all of the following:
    - (a) Submission of a Training and Experience Report;
    - (b) Interview;
    - (c) Essay test;
    - (d) Submission of record of continuing professional development.

The HKIE has the discretion to determine on the extent and scope of the review.

- iii) Applicants for Membership of the HKIE shall identify the discipline in which they consider it would be appropriate for them to be enrolled. Acceptance to a discipline shall, however, be assessed by the HKIE. The assessment shall include a partial professional assessment consisting of examination of a report on training and experience, and an interview.
- iv) Applicants for Membership of the HKIE in Mechanical Discipline are required to submit a one-page summary of their experience to demonstrate their abilities in applying engineering theory and principles in engineering practice in the Mechanical Discipline.

- T. i) This agreement applies to reciprocal recognition for Members of the HKIE in the Chemical (CML), Civil (CVL), Environmental (ENV) and Mechanical (MCL) Engineering Disciplines and Members of the CIWEM who are Chartered Engineers (the Chartered Engineer status must be obtained through Professional Review (including interview) by the CIWEM).
- ii) Applicants who have obtained their substantive training and experience in a jurisdiction shall apply for Membership in that jurisdiction first. If these applicants wish to apply for Membership in another jurisdiction first, their submissions under this Agreement could be subject to a review which may comprise any or all of the following:
- (a) Submission of a Training and Experience Report;
  - (b) Interview;
  - (c) Essay test;
  - (d) Submission of record of continuing professional development.
- Each Institution has the discretion to determine on the extent and scope of the review.
- iii) Applicants for Membership of the HKIE shall identify the discipline in which they consider it would be appropriate for them to be enrolled. They are strongly advised to highlight their relevant experience, including duties and responsibilities in a particular project, in the applying discipline in preparing the submission for assessment. Acceptance to a discipline shall, however, be assessed by the HKIE. The assessment may include a partial professional assessment consisting of examination of a report on training and experience, and an interview.
- U. i) This agreement applies to reciprocal recognition for Members in Electrical (ELL), Electronics (ENS), Control, Automation & Instrumentation (CAI), Manufacturing, Industrial & Systems (MIS) and Information (INF) Engineering Disciplines of the HKIE and Members of the IET who are Chartered Engineers (the Chartered Engineer status must be obtained through passing Professional Interview of the IET).
- ii) Applicants for Membership of the HKIE shall identify the discipline in which they consider it would be appropriate for them to be enrolled. Applicants are required to highlight their relevant experience, including duties and responsibilities in a particular project, in the applying discipline in the application. The HKIE would then conduct assessment on the applications and if necessary, discipline matching interview might be required. Based upon the outcomes of discipline matching interview, assessors would reserve the right to conduct essay writing test in cases they think appropriate.
- V. The Mutual Recognition Agreement between the HKIE and the IStructE (the Agreement) ceased to exist on 1 January 2012. Applicants who obtained their MStructE CEng qualification on or before 31 December 2011 would still be eligible to apply for Membership of the HKIE under the original terms in the Agreement whilst applicants who obtain their MStructE CEng qualification after 31 December 2011 would be assessed on an individual basis. For applicants who have submitted applications in 2011 to sit for the IStructE Examination in 2012, they would be eligible under the original terms in the Agreement to apply for Membership of the HKIE should they pass the examination and meet all requirements for CEng.
- W. i) This agreement applies to reciprocal recognition for Members of the HKIE in the Fire (FRE) Discipline and Members of the IFE who are Chartered Engineers (the Chartered Engineer status must be obtained through Professional Review by the IFE).
- ii) Applicants who have obtained their substantive training and experience in a jurisdiction shall apply for Membership in that jurisdiction first. If these applicants wish to apply for Membership in another jurisdiction first, their submissions under this Agreement could be subject to a review which may comprise any or all of the following:



- (a) Submission of a Training and Experience Report;
- (b) Interview;
- (c) Essay test;
- (d) Submission of record of continuing professional development.

Each Institution has the discretion to determine the extent and scope of the review.

- X.
  - i) This agreement applies to reciprocal recognition for Members of the HKIE in the Civil (CVL) and Logistics & Transportation (LTE) Disciplines and Members of the CIHT who are Chartered Engineers (the Chartered Engineer status must be obtained through Professional Review by the CIHT).
  - ii) Applicants for Membership of the HKIE shall identify the discipline in which they consider it would be appropriate for them to be enrolled. Acceptance to a discipline shall, however, be assessed by the HKIE. The assessment may include a partial professional assessment consisting of examination of a report on training and experience, and an interview.
- Y.
  - i) This agreement applies to reciprocal recognition for Members of the HKIE in the Aircraft (ACE) Discipline and Members of the RAeS who are Chartered Engineers (the Chartered Engineer status must be obtained through passing Professional Interview of the RAeS).
  - ii) Applicants who have obtained their substantive training and experience in a jurisdiction shall apply for Membership in that jurisdiction first. If these applicants wish to apply for Membership in another jurisdiction first, their submissions under this Agreement could be subject to a review which may comprise any or all of the following:
    - (a) Submission of a Training and Experience Report;
    - (b) Interview;
    - (c) Essay test;
    - (d) Submission of record of continuing professional development.

Each Institution has the discretion to determine the extent and scope of the review.

- Z.
  - i) The HKIE and the ICE renewed the RRA on 15 January 2016. All applications made on or after this date shall be subject to the new agreement and the terms therein.
  - ii) This agreement applies to reciprocal recognition for Members of the HKIE in the Civil (CVL) and Geotechnical (GEL) Disciplines and Members of the ICE (MICE) qualified as a Chartered Civil Engineer.
  - iii) Applicants for Membership of the HKIE shall identify the discipline in which they consider it would be appropriate for them to be enrolled. They shall provide a report of training and experience with the application for the purpose of discipline matching which highlights their relevant experience, including duties and responsibilities assigned in the projects involved with reference to 5.4.1 of M3 Routes to Membership. Acceptance to a discipline shall be assessed by the HKIE. The HKIE reserves the right to undertake further forms of assessment if deemed necessary.
- AA.
  - i) The HKIE and the IMechE renewed the RRA on 27 September 2016. All applications made on or after this date shall be subject to the new agreement and the terms therein.
  - ii) This agreement applies to reciprocal recognition for Members of the HKIE in the Mechanical (MCL) Discipline and Members of the IMechE who are professionally registered as Chartered Engineers with the Engineering Council of the United Kingdom and who are entitled to the post-nominals CEng MIMechE. The Chartered Engineer status must be obtained / maintained through Membership of the IMechE.

- iii) Applicants who have obtained their substantive training and experience in a jurisdiction shall normally apply for Membership in that jurisdiction first. If these applicants wish to apply for Membership in another jurisdiction first, their submissions under this Agreement could be subject to a review which may comprise any or all of the following:
- (a) Submission of a Training and Experience Report;
  - (b) Interview;
  - (c) Essay test;
  - (d) Submission of record of continuing professional development.

Each Institution has the discretion to determine the extent and scope of the review.

- <sup>1</sup> For the Institutions in the United Kingdom, Professional Assessment/Interview mentioned in this paragraph must be conducted at the level which would enable the applicants to satisfy the registration requirements for Chartered Engineer.
- <sup>2</sup> The Institute of Materials (IoM) and the Institution of Mining and Metallurgy (IMM) have merged and formed the Institute of Materials, Minerals and Mining (IMMM) on 10 July 2002.
- <sup>3</sup> Engineering New Zealand was formerly known as the Institution of Professional Engineers New Zealand (IPENZ) before it changed its name in 2017.
- <sup>4</sup> The Institution of Engineers Australia is also known as Engineers Australia.
- <sup>5</sup> Engineers Canada was formerly known as the Canadian Council of Professional Engineers (CCPE) before it changed its name in 2007.
- <sup>6</sup> Engineers Ireland is an operating name adopted by the Institution of Engineers of Ireland (IEI) since 2005.