

Latest Updates of BIM Certification and Accreditation Schemes



*Remark: The medium of instruction includes both English and Chinese.

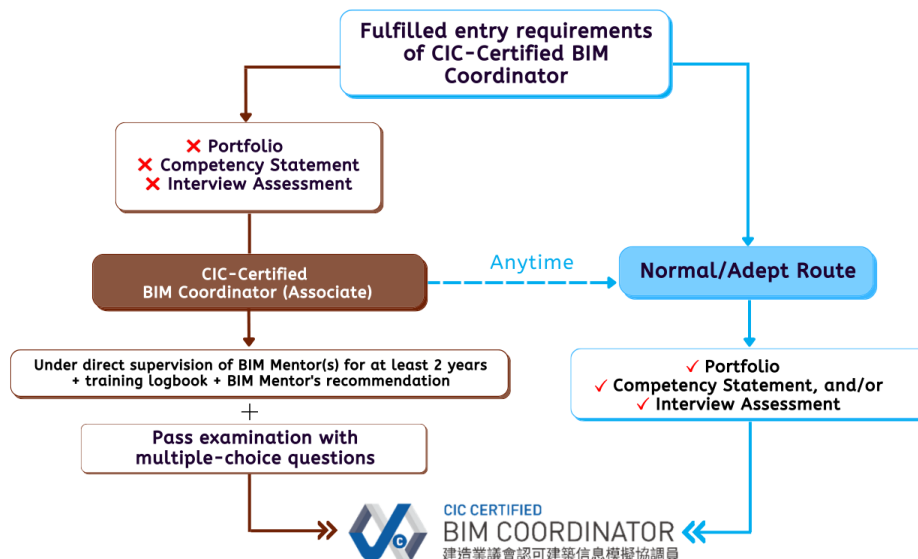
(Data as of 31 March 2023)

CIC-Certified BIM Coordinators (Associate) (CCBC(A)) (Effective from 22 March 2023)

NEW

A [White Paper](#) on BIM Personnel Development in Hong Kong was compiled after CIC conducted a survey on the supply and demand of BIM personnel in late 2022. One of the key recommendations is to add a new tier, CCBC (Associate).

- **Application fee:** \$500 (**waived for applications submitted before 1 October 2023**)
- **Eligibility:** BIM practitioners who fulfilled the entry requirements of CCBC via the Normal or Adept Route.
- **Required documents for Application:** Same as application for CCBC but the following is **NOT REQUIRED**
 - ✗ Portfolio
 - ✗ Competency Statement
 - ✗ Interview Assessment
- **Application period:** **Open for 2 years** and subject to review afterwards
- **Successful applicants will be registered as CCBC(A) and listed on CIC BIM Portal.**
- **CCBC(A) can fulfil the BIM Coordinator requirement in the Development Bureau's Technical Circular No. 2/2021.**



Forecast of Demand for BIM Personnel from 2023 to 2027

Forecast of Demand for BIM Personnel	2023	2024	2025	2026	2027
Demand for BIM Coordinator	2,063	2,262	2,564	2,875	2,964
Demand for BIM Manager	684	748	844	943	972

Extracted from the White Paper on BIM Personnel Development in Hong Kong published by CIC on 22 March 2023.

Re-sitting Mechanism of Interview Assessment of BIM Personnel (Effective from 1 March 2023)



- The BIM Assessment Panel could have a discretion to grant the CCBC and CCBM applicants, who **failed in only one Core Competency (CC)**, an opportunity to re-sit interview assessment on the failed CC.
- Eligible applicants would be assessed on the failed CC **within 3 months from the previous interview date**.
- If the applicant also **fails the re-sitting interview assessment**, he/she has to **re-apply** for the certification for all CCs.

Additional Reimbursement of CCBC/CCBM Course Fees

To incentivise organisations to motivate their employees to undertake CCBC/CCBM certification after their completion of relevant BIM training courses, additional subsidy could be applied:

- **Existing subsidy to organisations: 70% of course fee for completion of training** subject to a ceiling of HK\$15,000 per person (accumulative); and
- **Additional subsidy to organisations*: 15% of course fee for each employee who can be certified as CCBC/CCBM within 1 year** from the course completion date (NOT subject to the HK\$15,000 per-person ceiling). (*Remark: It covers participants who are certified within one year after completing the CITF-funded CCBC/CCBM courses **on or after 1 January 2022**.)

Learn More!



For details, please visit https://www.citf.cic.hk/Product_Photo/Files/CITF%20PPT/Eng_20230223.pdf.

Adept Route to CCBC (Effective from 1 September 2022)

The Adept Route aims to facilitate experienced practitioners who do not have a CIC-recognised Qualification Framework (QF) Level 4 diploma or equivalent to obtain CCBC status.

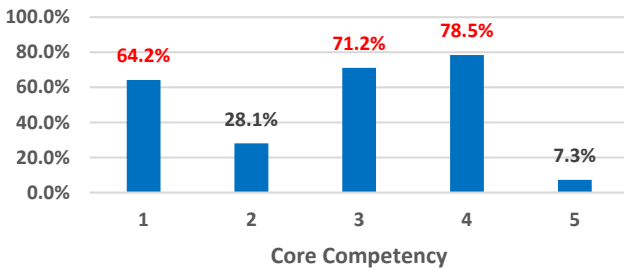


For the detailed application requirements of CCBC/CCBM, please visit https://www.bim.cic.hk/en/certification_and_accreditation.

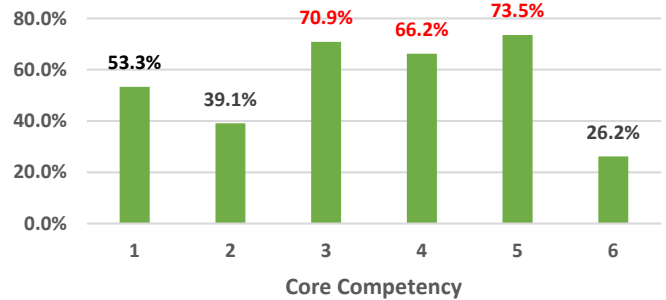


Failure Percentages of Applicants in Respective Core Competencies

Percentage of core competencies that the CCBC applicant failed during interview assessment



Percentage of core competencies that the CCBM applicant failed during interview assessment

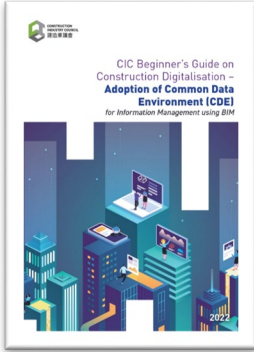


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Interview Tips (Focus of Core Competencies (CC))

CC1 – BIM Initiation	CC2 – BIM software and Technologies	CC3 – BIM Uses and Processes	CC4 – Information Management	CC5 (CCBM) – Commercial and Contract	CC6 (CCBM)/ CC5 (CCBC) – Communication
<ul style="list-style-type: none"> • LOD-G • LOD-I • LOIN • BIM Standards • DevB Technical Circulars • ISO 19650 • OpenBIM 	<ul style="list-style-type: none"> • Different software (e.g. Revit, Civil3D etc.) • Different technologies (e.g. UAT, AR/VR, MiC etc.) 	<ul style="list-style-type: none"> • Different BIM uses • BIM Execution Plan • EIR, AIR, SIR • Cross discipline BIM uses • 4D, 5D BIM • BIM audit 	<ul style="list-style-type: none"> • CDE (e.g. workflow, status code, revision) • IFC • CoBie • QA/QC • OIR, PIR, AIR, EIR, PIM, AIM 	<ul style="list-style-type: none"> • BIM contract • Contractual implication upon BIM adoption • Potential contractual risks 	<ul style="list-style-type: none"> • Fluency and confidence in communication • Answer clearly and quick to the point

Mandatory CPD Hours for CCBC/CCBM in 2023 (Launched in February 2023 for CCBM and in April 2023 for CCBC)



- **Online learning platform:** Class Marker
- **Mode of study:** Online (self-paced)
- **Syllabus:** CIC Beginner's Guide on Construction Digitalisation – Adoption of Common Data Environment (CDE) for Information Management using BIM
- **Estimated time needed:** 3 hours
- **Any quiz?** Yes
- **Passing rate of the quiz:** $\geq 65\%$
- **No. of attempt to the quiz:** unlimited
- **No. of MCPD hours granted for renewal:** 3 hours

BIMCAS Appreciation Lunch on 28 November 2022

To give tokens of appreciation for the supports and efforts of assessors contributed to the assessment panels of the CIC BIM Certification and Accreditation Schemes (BIMCAS), an appreciation lunch was arranged on 28 November 2022. More than 40 assessors and guests joined the lunch. We look forward to continuing to work closely with them for the benefit of the BIMCAS and the Hong Kong's construction industry.



Group photo of Building Information Modelling Certification and Accreditation Board (BIMCAS) members and the assessors who helped for BIM assessment panels in 2022.



Ir Dr. Stewart WAN Hon-chi, one of the two assessors with the highest participation rate in BIM assessment panels in 2022



Ir Prof. CHUNG Kwok-fai, Chairperson of BIMCAS



Dr. Neo CHAN Kang-yuen, one of the two assessors with the highest participation rate in BIM assessment panels in 2022