

BEAM Professionals (BEAM Pro)  
Education Programme

# Candidate Handbook



HKGBC  
BEAM Pro  
綠建專才

**Unlock Your Potential**  
**Join Us Now on the Path Towards**  
**Green Building Movement**

Organiser



Co-organiser





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## PART A – Introduction

A BEAM Professional (BEAM Pro) is a person accredited by the Hong Kong Green Building Council Limited (HKGBC) as being competent to support green building planning, design, construction and operations.

The BEAM Professional Training and Examination, organised by BEAM Society Limited (BSL), aims at equipping participants with knowledge in green building in the areas of planning, design, construction, operation, maintenance, as well as the BEAM Plus rating tool.

The role of BSL is to conduct and manage the BEAM Pro Training and Examination, and offers Upgrade Training Courses for credentials and Continuing Professional Development (CPD) training for practitioners' further study.

The role of HKGBC is to overview the accreditation and maintenance of the qualification of BEAM Pro credentials.

## PART B – Course Registration

### Online Registration

Candidates must complete the **Fundamental Course** as a prerequisite before enrolling the **Elective Course of NB – BEAM Plus New Buildings, EB – BEAM Plus Existing Buildings, BI – BEAM Plus Interiors, ND – BEAM Plus Neighbourhood, NDC – BEAM Plus New Data Centres, EDC – BEAM Plus Existing Data Centres and ES – BEAM Plus Existing Schools**.

Candidates will be eligible to opt in to any elective course within **two calendar years** from the date of completion of BEAM Pro Fundamental Course.

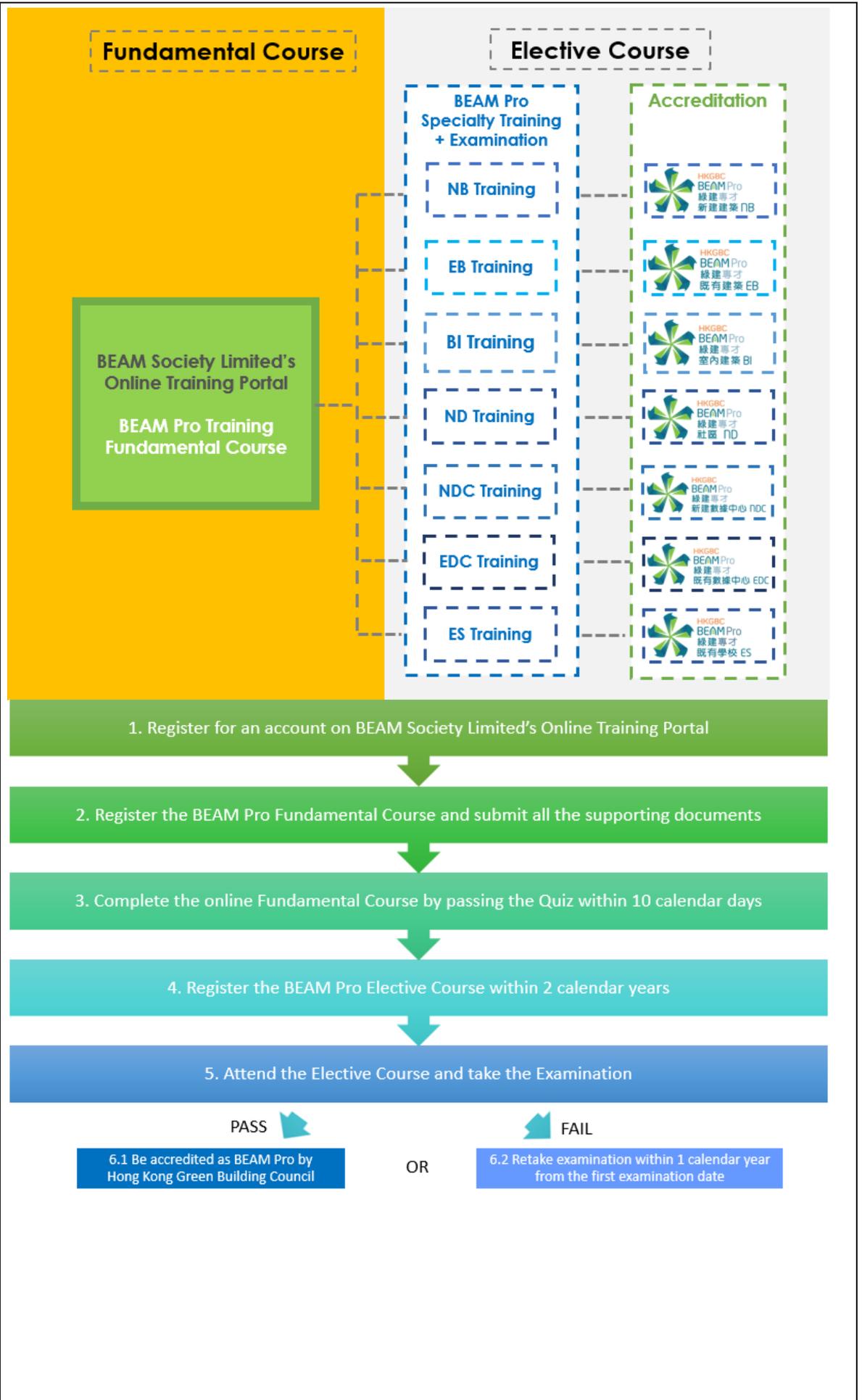
Candidates are required to register for an account on BSL's Online Training Portal for further registration. Please click [here](#) for details.

Candidates are required to submit the completed registration form and **all relevant supporting documents**:

- 1) Curriculum Vitae
- 2) Certificate(s) of Education
- 3) Certificate(s) of Professional Institute (if any)
- 4) Proof of Supporting Organisation (if any – please refer to course flyer)

BEAM Society Limited will, upon receipt of your application, send an acknowledgement of receipt via email within 7 business days. For applicants who have not received the acknowledgement email within 7 business days after submission of their applications, please contact our Marketing and Training Department by phone at +852 3610 5700 or by email to [beampro.training@beamsociety.org.hk](mailto:beampro.training@beamsociety.org.hk)

Online Registration (cont.)



**Minimum Qualification Requirements**

To enrol in the **BEAM Pro Fundamental Course**, you must meet the minimum entry requirement of **any one** of the following **BEAM Plus Elective Courses [(NB) / (EB) / (BI) / (ND) / (NDC) / (EDC) / (ES)]**:

**BEAM Plus (NB) / (NDC)**

A degree or equivalent in **Built Environment related disciplines**; plus

A **minimum of 3 years postgraduate** professional experience; plus

Qualification as a **full member** of one of relevant professional institutes (**HKIA, HKIE, HKILA, HKIP, HKIS**, or equivalent)

**OR**

A degree or equivalent in **Built Environment related disciplines**; plus

A **minimum of 5 years postgraduate experience**

**OR**

Age **35** or over: plus

A **minimum of 10 years** of experience in the design or construction of green buildings; plus

Applicants must have already attained a **managerial position**; plus

Submission of a paper (**2,000 - 3,000 words in English / 3,000 - 4,000 in Chinese**), to demonstrate your comprehensive knowledge and expertise in green building field and contribution to the green building movement. **[NOTE]**

**BEAM Plus (EB) / (EDC) / (ES)**

A degree or equivalent in **Built Environment related disciplines**; plus

A **minimum of 3 years postgraduate** professional experience; plus  
Qualification as a **full member** of one of relevant professional institutes (**HKIA, HKIE, HKIH, HKILA, HKIP, HKIS**, or equivalent, or [possessing the type of membership in a professional body recognised by the Property Management Services Authority \(PMSA\) as acceptable for becoming Tier 1 Property Management Practitioners](#))

**OR**

A degree or equivalent in **Built Environment, Housing Management, Engineering and related disciplines**; plus

A **minimum of 5 years postgraduate experience**

**OR**

Age **35** or over: plus

A **minimum of 10 years** of experience in the operation and maintenance of green buildings; plus

**Minimum Qualification Requirements (cont.)**

Applicants must have already attained a **managerial position**; plus

Submission of a paper (**2,000 - 3,000 words in English / 3,000 - 4,000 in Chinese**), to demonstrate your comprehensive knowledge and expertise in green building field and contribution to the green building movement. [\[NOTE\]](#)

**BEAM Plus (BI)**

A degree or equivalent in **Built Environment or Interior Design related disciplines**;

Plus

A **minimum of 3 years postgraduate** professional experience; plus Qualification as a **full member** of one of relevant professional institutes (**HKIA, HKIE, HKILA, HKIP, HKIS**, or equivalent) / member of one of the **Professional Interior Design Associations**:

I. Hong Kong Interior Design Association (HKIDA) – Professional Member

II. The Hong Kong Designers Association (HKDA) – Fellow Member

**OR**

A degree or equivalent in **Built Environment or Interior Design related disciplines**; plus

A **minimum of 5 years postgraduate experience**

**OR**

Age **35** or over: plus

A **minimum of 10 years** of experience in the interior design and fit-out of green premises; plus

Applicants must have already attained a **managerial position**; plus

Submission of a paper (**2,000 - 3,000 words in English / 3,000 - 4,000 in Chinese**), to demonstrate your comprehensive knowledge and expertise in green building field and contribution to the green building movement. [\[NOTE\]](#)

**BEAM Plus (ND)**

A degree or equivalent in **Built Environment related disciplines**; plus

A **minimum of 3 years postgraduate** professional experience; plus Qualification as a full member of a relevant Professional Institute (**HKIA, HKIE, HKILA, HKIP, HKIS, HKIUD** or equivalent)

**OR**

A degree or equivalent in **Built Environment related disciplines**; plus

A **minimum of 5 years postgraduate experience**

<b>Minimum Qualification Requirements (cont.)</b>	<p><b>OR</b></p> <p>Age <b>35</b> or over: plus</p> <p>A <b>minimum of 10 years</b> of experience in the planning of green buildings or green districts; plus</p> <p>Applicants must have already attained a <b>managerial position</b>; plus</p> <p>Submission of a paper (<b>2,000 - 3,000 words in English / 3,000 - 4,000 in Chinese</b>), to demonstrate your comprehensive knowledge and expertise in green building field and contribution to the green building movement. <b>[NOTE]</b></p>																			
<b>Training and Examination Fee</b>	<table border="1" data-bbox="379 584 1533 1032"> <tr> <td data-bbox="379 584 858 689"><b>BEAM Pro Fundamental Course</b></td> <td colspan="2" data-bbox="858 584 1533 689">HK1,000</td> </tr> <tr> <td data-bbox="379 689 858 757"><b>BEAM Plus Elective Courses</b></td> <td data-bbox="858 689 1206 757">Original Fee</td> <td data-bbox="1206 689 1533 757">Special Offer*</td> </tr> <tr> <td data-bbox="379 757 858 824"><b>BEAM Plus (NB)</b></td> <td data-bbox="858 757 1206 824">HK\$3,500</td> <td data-bbox="1206 757 1533 824">HK\$1,700</td> </tr> <tr> <td data-bbox="379 824 858 891"><b>BEAM Plus (EB)</b></td> <td data-bbox="858 824 1206 891">HK\$2,000</td> <td data-bbox="1206 824 1533 891">HK\$1,000</td> </tr> <tr> <td data-bbox="379 891 858 958"><b>BEAM Plus (BI/ND/NDC/EDC)</b></td> <td data-bbox="858 891 1206 958">HK\$1,000</td> <td data-bbox="1206 891 1533 958">HK\$500</td> </tr> <tr> <td data-bbox="379 958 858 1032"><b>BEAM Plus (ES)</b></td> <td data-bbox="858 958 1206 1032">HK\$500</td> <td data-bbox="1206 958 1533 1032">HK\$250</td> </tr> </table> <p>* Special offer is applicable to the following till 31 December 2025</p> <ol style="list-style-type: none"> <li>1) <a href="#">Associate / Ordinary Members</a> of BEAM Society Limited</li> <li>2) <a href="#">Patron</a> / <a href="#">Institutional</a> / Associate Members of Hong Kong Green Building Council</li> </ol> <p>Members of <b>Supporting Organisations</b> (please refer to course flyer in Part C) would be given a 10% discount of the original fee of the elective courses.</p> <p>Applicants must take the BEAM Pro Training and Examination as a package.</p> <p>Payment can be made by either <b>credit card or cheque</b> payable to “BEAM Society Limited” and send to the following address:</p> <p style="background-color: #e6f2ff; padding: 5px;">     BEAM Society Limited      1/F Jockey Club Environmental Building      77 Tat Chee Avenue      Kowloon Tong      Hong Kong      Reference: BEAM Professional Training and Examination   </p> <p><i>*Please ensure your name, contact number and payment details (BEAM Professional Training &amp; Examination) are written on the back of the cheque.</i></p> <p>Fee for training and examination is not refundable.</p>		<b>BEAM Pro Fundamental Course</b>	HK1,000		<b>BEAM Plus Elective Courses</b>	Original Fee	Special Offer*	<b>BEAM Plus (NB)</b>	HK\$3,500	HK\$1,700	<b>BEAM Plus (EB)</b>	HK\$2,000	HK\$1,000	<b>BEAM Plus (BI/ND/NDC/EDC)</b>	HK\$1,000	HK\$500	<b>BEAM Plus (ES)</b>	HK\$500	HK\$250
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<b>BEAM Plus (ES)</b>	HK\$500	HK\$250																		
<b>Collection of Personal Data</b>	<p>Your personal data will be collected through BSL and the HKGBC for purposes in connection with BEAM Professional Training and Examination. For details of Privacy Policy of BSL and the HKGBC, please visit:</p> <p><a href="https://www.beamsociety.org.hk/en/privacy-policy">https://www.beamsociety.org.hk/en/privacy-policy</a>  <a href="https://www.hkgbc.org.hk/eng/main/privacy-policy/index.jsp">https://www.hkgbc.org.hk/eng/main/privacy-policy/index.jsp</a></p>																			

## PART C – BEAM Professional Training Details

### Training Outline

BEAM Pro Training includes two parts: **Fundamental Course** and **Elective Course**. Please click [here](#) to view the yearly schedule and programme rundown.

#### BEAM Pro Fundamental Course

This course covers the following topics:

- a) Introduction to the BEAM Plus framework
- b) Principle and basic knowledge of the BEAM Plus rating tools
- c) Procedures of BEAM Plus project submission

Training Format	Course Duration	Quiz Duration	Number of Multiple-choice Questions
Video Course	45 minutes	40 minutes	20

Candidates are required to watch the online training video, complete the feedback form, and achieve a score higher than or equal to 70% to pass the multiple-choice online quiz.

Candidates who fail the online quiz could gain access to the online training video and retake the quiz up to a maximum of 2 times within 10 calendar days free of charge (limited to 2 retakes in 2 separate days).

Candidates failing to complete the online quiz within 10 calendar days will have to re-enrol in the fundamental course in full payment of \$1,000.

The Organiser reserves the right to modify the training format without prior notice.

#### BEAM Pro Elective Course

Each course covers the following topics:

- a) The framework of the respective BEAM Plus tool
- b) The grading scheme, credits and features of BEAM Plus assessment tools
- c) Innovative and sustainable design skill

Course Flyer	Training Format	Course Duration
<a href="#">BEAM Plus New Buildings (NB)</a>	Video Course	4.5 hours
<a href="#">BEAM Plus Existing Buildings (EB)</a>		3 hours
<a href="#">BEAM Plus Interiors (BI)</a>		1 hour
<a href="#">BEAM Plus Neighbourhood (ND)</a>		1.5 hours
<a href="#">BEAM Plus New Data Centres (NDC)</a>		2.5 hours
<a href="#">BEAM Plus Existing Data Centres (EDC)</a>		2.5 hours
<a href="#">BEAM Plus Existing Schools (ES)</a>		2 hours

Training Outline (cont.)	Aspects / Assessment Tools	NB v2.0	EB v2.0	BI v2.0	ND v1.0	NDC v1.0	EDC v1.0	ES v1.0
	Management (MAN)		✓	✓			✓	
	Integrated Design and Construction Management (IDCM)	✓		✓		✓	✓	
	Site Aspects (SA) / Sustainable Site (SS)	✓	✓		✓	✓	✓	
	Materials Aspects (MA) / Materials and Waste Aspects (MW) / Materials and Waste Aspects (MWA)	✓	✓	✓	✓	✓	✓	
	Energy Use (EU) / Energy Aspects (EA)	✓	✓	✓	✓	✓	✓	
	Water Use (WU) / Water Aspects (WA)	✓	✓	✓	✓	✓	✓	
	Health and Wellbeing (HWB) / Indoor Environmental Quality (IEQ)	✓	✓	✓		✓	✓	
	Innovations and Additions (IA)	✓	✓*	✓	✓	✓	✓	✓
	Community Aspects (CA)				✓			
	Outdoor Environmental Quality (OEQ)				✓			
	Sustainable Leadership and Learning (SLL)							✓
	Health, Comfort & Happiness (HCH)							✓
	Sustainable Campus Environment (SCE)							✓
	Efficient Use of Resources (EUR)							✓
	<p>*For Comprehensive Scheme only</p> <p>The training syllabus is mainly based on the table of contents of the BEAM Plus assessment tools respectively. Please refer to the <b>References – BEAM Plus Manual session</b> for the newest versions of BEAM Plus Assessment Tools.</p> <p>The Organiser reserves the right to modify the Training Outline without prior notice.</p>							
References – BEAM Plus Manual	<ul style="list-style-type: none"> <li>• <a href="#">BEAM Plus New Buildings Version 2.0 (NB v2.0)</a></li> <li>• BEAM Plus Existing Buildings Version 2.0 (EB v2.0) – <a href="#">Comprehensive Scheme</a> &amp; <a href="#">Selective Scheme</a></li> <li>• BEAM Plus Interiors Version 2.0 (BI v2.0) – <a href="#">Residential</a> &amp; <a href="#">Non-residential</a></li> <li>• <a href="#">BEAM Plus Neighbourhood Version 1.0 (NB v1.0) (with Corrigendum No. 1 incorporated)</a></li> <li>• <a href="#">BEAM Plus New Data Centres Version 1.0 (NDC v1.0)</a></li> <li>• <a href="#">BEAM Plus Existing Data Centres Version 1.0 (EDC v1.0)</a></li> <li>• <a href="#">BEAM Plus Existing Schools Version 1.0 (ES v1.0)</a> &amp; <a href="#">Technical Guidebook</a></li> </ul> <p>Additional reading:</p> <ul style="list-style-type: none"> <li>• <a href="#">BEAM Plus Bespoke Procedures Manual v1.0</a></li> <li>• <a href="#">BEAM Plus Procedures Manual (Registration &amp; Certification) v5.5</a></li> <li>• <a href="#">BEAM Plus Procedures Manual (Assessment) v7.0</a></li> </ul>							

## PART D – BEAM Professional Examination Details

### Examination Outline

The purpose of BEAM Professional Examination is to test the core concept of the aspects under BEAM Plus assessment tools and the knowledge to support BEAM Plus projects and green buildings in the areas of design, construction, operation and maintenance.

Examinations for Elective Courses are computer-based tests with randomly generated multiple-choice questions. Candidates are required to achieve a score higher than or equal to **70%** to pass the examination. Candidates are strongly advised to review the BEAM Plus Manuals and training materials prior to the examinations.

Elective Course	Syllabus	Examination Duration	Number of Multiple-choice Questions
BEAM Plus (NB)	BEAM Plus New Buildings v2.0	3 hours	90
BEAM Plus (EB)	BEAM Plus Existing Buildings v2.0	2 hours	100
BEAM Plus (BI)	BEAM Plus Interiors v2.0	1.5 hours	50
BEAM Plus (ND)	BEAM Plus Neighbourhood v1.0	2 hours	50
BEAM Plus (NDC)	BEAM Plus New Data Centres v1.0	1.5 hours	50
BEAM Plus (EDC)	BEAM Plus Existing Data Centres v1.0	1.5 hours	50
BEAM Plus (ES)	BEAM Plus Existing Schools v1.0	1.5 hours	50

The examination for Elective Course is **open-booked**. Candidates attending the examination are **ONLY required to bring their respective identification documents** into the examination room. **Hard copies of BEAM Plus Manual** will be provided at the examination centre. The language for the examinations is English only.

### Examination Date and Venue

For **BEAM Plus (NB)**, candidates can choose their preferred session of Examination as shown on the registration form.

For **BEAM Plus (EB, BI, ND, NDC, EDC and ES)**, the BSL will send out an email to potential candidates around 1.5-2 months before the examination date. Candidates shall fill in the examination registration form if the specified examination session suits his/her schedule.

The examination date of the year can be referred to the **yearly training plan and programme rundown**.

Examination session and seating will be allocated after candidates settling payment on a first-come-first-served basis. No prior reservation could be made before the examination enrolment starts.

Candidates are strongly advised to arrive the examination centre 20 minutes before the Examination.

<b>Examination Date and Venue (cont.)</b>	<p><u>Address of the examination centre (NB and EB):</u>  Hong Kong Examinations and Assessment Authority  17 Tseuk Luk Street  San Po Kong  Kowloon  Hong Kong</p> <p><u>Address of the examination centre (EB, BI, ND, NDC, EDC and ES):</u>  BEAM Society Limited  Jockey Club Environmental Building  77 Tat Chee Avenue  Kowloon Tong  Hong Kong</p>
<b>Identification Requirements</b>	Candidates must ensure their English Name and HKID / Passport No. are identical to those shown on their HKID/Passport presented at the examination centre.
<b>Examination Rescheduling</b>	<p>Rescheduling of the Examination is permitted; and candidate is allowed to submit an application ONCE, if he/she cannot attend the original scheduled date of examination. The application must be submitted to the BSL at least 10 business days before the original scheduled date of examination. <b>An administration fee of HK\$600</b> will be charged per application after the first confirmation email is sent out to the Applicant. After fee settlement, the Applicant will be advised of new schedule when available (subject to seating availability).</p> <p>If the candidate fails to attend the examination per the new schedule, he/she is required to apply for retaking the examination.</p> <p>Payment can <b>ONLY</b> be made by <b>cheque</b> payable to “BEAM Society Limited” and send to the following address:</p> <div style="background-color: #e6f2ff; padding: 10px; margin: 10px 0;"> <p>BEAM Society Limited  1/F Jockey Club Environmental Building  77 Tat Chee Avenue  Kowloon Tong  Hong Kong  Reference: BEAM Professional Training and Examination - Rescheduling</p> </div> <p><i>*Please ensure your name, contact number, originally assigned examination session, requested examination session and payment details (Examination Rescheduling) are written on the back of the cheque.</i></p>
<b>Failing to Appear for a Scheduled Examination</b>	<p>Any candidate who is absent from the examination due to medical reasons or personal issues is eligible to retake the examination subject to the same additional payment.</p> <p>Please refer to “<b>Failing the Examination</b>” section in Part E.</p>
<b>Examination Centre Regulations</b>	<p>Candidates attending the examination are <b>only allowed to bring their respective identification documents into the examination room.</b></p> <p>For <b>BEAM Plus (NB and EB)</b> Examination held at HKEAA, papers, books, bags (including pocketbooks and purses), writing or drawing instruments or electronic devices (including calculators, computers, cellular phones and any other communication devices) are required to be kept in a locker throughout the examination.</p>

<b>Examination Centre Regulations (cont.)</b>	<p>For <b>BEAM Plus (EB, BI, ND, NDC, EDC and ES)</b> Examination held at BEAM Society Limited (BSL), the aforementioned items are required to be kept under the seat throughout the examination.</p> <p>Hard copies of BEAM Plus Manual, scratch papers, pencils, erasers and calculators will be provided by the examination centre. Candidates are not allowed to write on, tear down, rearrange the training materials or take away anything from the examination centre after they finish the examination.</p>
<b>Breach of Examination Regulations</b>	<p>Candidates are warned that any of the following offences may lead to disqualification from the examination:</p> <ul style="list-style-type: none"> <li>• Obtaining knowledge of contents of questions prior to the examination.</li> <li>• Copying from notes, books or electronic devices brought into the examination room or from the work of other candidates. (Note: Possession of unauthorised material / devices found on / in the examination desk or on the candidate will be considered sufficient grounds for a charge of premeditated cheating and this will lead to disqualification.)</li> <li>• Communicating or attempting to communicate in any form with persons inside or outside the examination centre during an examination session.</li> <li>• Attempting to take away any examination material from the examination centre.</li> <li>• Attempting to tamper with a computer.</li> <li>• Attempting to copy or record examination questions (in any format) from the examination centre.</li> <li>• Impersonation or requesting others to impersonate.</li> <li>• Deliberately disturbing or causing a nuisance to other candidates.</li> <li>• Disobeying the instructions of the Centre Supervisor and/or being excessively rude to the Centre Supervisor.</li> <li>• Leaving the examination room before the end of the session without authorisation.</li> </ul>
<b>Examination Arrangement during Bad Weather</b>	<p>Please refer to our <a href="#">memo</a>.</p>
<b>Services to Special Needs Candidates</b>	<p>The Hong Kong Examinations and Assessment Authority (HKEAA) and the BEAM Society Limited (BSL) provides special examination arrangements for candidates with special needs and disabilities. For HKEAA, please <a href="#">here</a> for details. For BSL, please contact our Training Department for assistance.</p>

**Mock Q&As**

**BEAM Plus New Buildings**

1. Which is NOT a qualification required for Commissioning Authority (CxA)?
- A. Chartered Engineer
  - B. Registered Professional Engineer
  - C. ASHRAE BCxP
  - D. BEAM Affiliate

Answer: D

2. Which of below could NOT be accounted for demolition waste?
- A. Concrete from the existing buildings.
  - B. Recycle waste from the existing buildings
  - C. Rock from the project site during excavation.
  - D. Metal waste from the existing buildings.

Answer: C

3. Which is NOT the minimum provision for viability of planting in SS P1?
- A. Carry out a tree survey if there are existing trees
  - B. Carry out a tree assessment if there are existing trees
  - C. Preserve all the existing trees on site
  - D. Soil volume for reserved tree shall be at a minimum of 12m<sup>3</sup>

Answer: C

4. Which is the core amenity required for a Library in SS 2?
- A. Food & beverage
  - B. Bank
  - C. Primary School
  - D. None

Answer: D

5. What is the correct RS&MRC size for a hotel of 30,000m<sup>2</sup> UFS?
- A. 87m<sup>2</sup>
  - B. 86m<sup>2</sup>
  - C. 347m<sup>2</sup>
  - D. None of the above

Answer: A

6. Which building element is NOT considered in MW 2?
- A. Structural beam
  - B. Concrete flooring
  - C. Steel slab
  - D. Staircases

Answer: C

**Mock Q&As  
(cont.)**

7. Which statement is correct for baseline setting in EU 2?

- A. Residential dining room lighting power density is 11W/m<sup>2</sup>
- B. Residential bathroom lighting power density is 10W/m<sup>2</sup>
- C. Residential kitchen lighting power density is 13W/m<sup>2</sup>
- D. Residential bedroom lighting power density is 15W/m<sup>2</sup>

Answer: C

8. Which statement is NOT correct for modelling setup in EU 2?

- A. For space that cannot be determined from the BEC 2018 table LPD could be advised by professional and justification shall be provided for advance review and approval Materials aspects
- B. Office building equipment load is 25W/m<sup>2</sup>
- C. For spaces where a lighting system neither exists nor is specified in a space, lighting power shall be modelled identically with the baseline case
- D. Irrigation system pump consumption is required for both baseline and proposed case

Answer: D

9. What Grade of washing machine should be provided in residential units for WU 3?

- A. Grade 1
- B. Grade 2
- C. Grade 3
- D. All of the above

Answer: A

10. Which is NOT healthy and active living measures for HWB 1?

- A. Integration of public art in indoor communal areas 70%
- B. Install way-finding signage to encourage stair use
- C. Install more than one provision for physical activities in communal area
- D. Install at least one circulation stair in communal area with riser not more than 1500mm and tread to be at least 300mm

Answer: D

11. What is required in achieving 1 credit in HWB 5 - Waste Odour Control?

- A. Exhaust air flow rate measurement sensors
- B. CO<sub>2</sub> measurement sensors
- C. Odour measurement sensors
- D. Supply air flow rate measurement sensors

Answer: C

12. Under HWB 6, noise isolation requirement between classrooms should be:

- A. R<sub>w</sub> 44, D<sub>nT,w</sub> 31
- B. R<sub>w</sub> 37, D<sub>nT,w</sub> 31
- C. R<sub>w</sub> 44, D<sub>nT,w</sub> 38.
- D. R<sub>w</sub> 37, D<sub>nT,w</sub> 38

Answer: B

**Mock Q&As  
(cont.)**

13. Which statement is NOT correct for modelling setup in EU 2?

- A. For residential building with more than 14000m<sup>2</sup> AC space but less than 20000m<sup>2</sup> AC space, 2 water cooled screw chillers sized equally is modelled for baseline
- B. For commercial building with more than 14000m<sup>2</sup> AC space but less than 20000m<sup>2</sup> AC space, 2 water cooled screw chillers sized equally is modelled for baseline
- C. For secondary school with more than 14000m<sup>2</sup> AC space but less than 20000m<sup>2</sup> AC space, 2 water cooled screw chillers sized equally is modelled for baseline
- D. For commercial building with more than 20000m<sup>2</sup> AC space, 2 water-cooled centrifugal chillers sized equally is modelled for baseline

Answer: A

14. Internal noise level for office premises should be:

- A. NC 35
- B. NC 40
- C. NC 45
- D. NC 50

Answer: B

**BEAM Plus Existing Buildings**

15. What is ISO 14001 about?

- A. Quality Management System
- B. Water Management System
- C. Energy Management System
- D. Environmental Management System

Answer: D

16. Which of the following statement is correct of having only one member from the Building Management Company are certified BEAM Professional with EB credential in BEAM Plus EB Comprehensive Scheme submission?

- A. One credit in IA is achieved
- B. One credit in MAN is achieved
- C. No credit is achieved
- D. This is a mandatory requirement

Answer: C

**Mock Q&As  
(cont.)**

17. How many credits can be achieved under SA 4 Heat Island Reduction of BEAM Plus EB v2.0 Selective Scheme if the Applicant has installed greenery and water feature for 5% of available exterior area?

- A. 0
- B. 1
- C. 3
- D. 5

Answer: C

18. Which of the following is considered as durable good under BEAM Plus EB v2.0?

- A. Toner cartridges
- B. Paper towel
- C. Battery
- D. Lamp

Answer: D

19. Which of the following are defined as Normally occupied areas under BEAM Plus EB v2.0?

- A. Locker rooms
- B. Hotel lobbies
- C. Stairwells
- D. Restrooms

Answer: B

**BEAM Plus Interiors**

20. Under HWB-03-07, which of the following Unified Glare Rating (UGR) shall be adopted for technical drawing room?

- A. 12
- B. 16
- C. 22
- D. 28

Answer: B

21. Which of the following is not required to be included in the energy management plan under EU-04-03?

- A. Methodology and frequency of future energy audit
- B. List of all energy saving features
- C. List of water efficient appliances
- D. High level commitment with duty of energy management team and the organisation chart

Answer: C

**Mock Q&As  
(cont.)**

22. Which of the following products are deemed sustainable forest products under MW-02-01?

- A. Wood obtained through sustainable sources
- B. Recycled timber
- C. Reused timber
- D. All of the above

Answer: D

23. What would be the maximum attainable credit points for using energy efficient systems and controls that reduce carbon emissions from energy use by HVAC&R and/or lighting systems under EU-01-02

- A. 11
- B. 12
- C. 13
- D. 14

Answer: D

24. What performance category/ aspect is currently not applicable to the checklist for BEAM Plus BI v2.0 – Residential?

- A. Health and Wellbeing
- B. Management
- C. Water Use
- D. Energy Use

Answer: B

**BEAM Plus Neighbourhood**

24. Construction for a project which is to replace old neighbourhood with new mixed development is expected to last 3 years on site. Socio-economics study undertaken by an economist found that, there will be a loss of 230 jobs, a gain 650 jobs during construction and introduction of 220 jobs after completion of project. How many credit(s) can the project secure in CA 5?

- A. 0
- B. 1
- C. 2
- D. 3

Answer: B

25. Which of the following is NOT considered a cut or fill material under MWA 2?

- A. Boulders brought in from local quarry for reclamation of the Victoria Harbour
- B. Soil excavated as a result of foundation piling
- C. Soil purchased and transported from Southern China to level the site to 13mPD from levels varying between 9~11.7mPD
- D. Demolition waste from existing building on site, which was used to level the site

Answer: B

**Mock Q&As  
(cont.)**

26. A new school project in Kai Tak district is expected to connect to the district cooling system, which will supply 92% of total annual cooling demand of the project. How many credit(s) can the project secure under EA 3?

- A. 0
- B. 1
- C. 2
- D. 3

Answer: C

27. A new community sports centre with outdoor tennis court has incorporated rain garden, which has a capacity of 320m<sup>3</sup>. The Site area for the project is 3,400m<sup>2</sup>. How many credit(s) can the project secure under WA 2?

- A. 0
- B. 1
- C. 2
- D. 2 + 1 Bonus

Answer: D

28. Having completed all initial feasibility studies, in order to meet the target rating of Gold, the project needs to secure a minimum of 2 credit points in OEQ 2. Which of the following will secure 2 credit points under OEQ 2?

- A. Intra Urban Heat Island Study, prepared by a built environmental specialist, demonstrated that the minimum Intra-urban Heat index in summer of 2.7°C
- B. Tree coverage at 20 years after landscape installation will reach 26% of the site area
- C. Intra Urban Heat Island Study, prepared by a built environmental specialist, demonstrated that the maximum Intra-urban Heat index in summer of 2.7°C
- D. A landscape architect prepared a report demonstrating that 16% of the site area will be covered by tree crown 10 years after landscape installation

Answer: C

## PART E – After Examination

**Examination Result** Candidates will receive the provisional examination result immediately after the examination.

**Passing the Examination** Candidates who have passed the Examination will receive emails from the HKGBC within a month after the examination and receive the following:

1. BEAM Pro Specialty e-certificate
2. Formal examination result notification
3. Password to login the BEAM Pro Individual Account

**Failing the Examination** Candidates who fail the examination can retake the examination after paying an additional fee each time. Payment must be completed before the deadline for application with the application form. Any candidate who is absent from the examination due to medical reason or personal issue is eligible to retake the examination subject to the same additional payment.

The following discounted fee for retake the examination is valid till **31 December 2025** as follows:

BEAM Plus (NB)	HK\$1,100
BEAM Plus (EB)	HK\$600
BEAM Plus (BI/ND/NDC/EDC/ES)	HK\$300

Payment can be made by **credit card** or **cheque** payable to “BEAM Society Limited” and send to the following address:

BEAM Society Limited  
 1/F Jockey Club Environmental Building  
 77 Tat Chee Avenue  
 Kowloon Tong  
 Hong Kong  
 Reference: BEAM Professional Training and Examination - Retake

*\*Please ensure your name, contact number, payment details (Examination Retake) are written on the back of the cheque.*

The validity period of retaking the examination retake is limited to **one year from the first examination date** of the candidate. Candidates who failed to pass the examination within the one-year period is required to retake the BEAM Professional Training and to pay for the full payment of Training and Examination fee.

**Appeal to Examination** Appeal to the process, procedure and questions of the examination are accepted.

Some examples of "Appeal to Process and Procedure" are the delay in allowing candidate to enter the examination centre, computer glitch, unclear instructions for the examination, etc. Candidates must provide clear and concise description of the issue under the appeal.

An administrative fee of HK\$500 will be charged per Process / Procedure.

<p><b>Appeal to Examination (cont.)</b></p>	<p>For the appeal on examination questions, the charge would be \$500 per question on top of the administrative fee of HK\$500. Candidates must provide the keyword of the question to support the appeal.</p> <p>If the appeal is successful, the fee shall be refunded to applicant.</p> <p><b><u>Appeal Process</u></b></p> <p>To facilitate our handling of your appeal in an effective manner, you are required to submit the Appeal Form (Click <a href="#">here</a> to download the form) together with the cheque payable to "BEAM Society Limited" and send to the following address:</p> <div style="background-color: #e6f2ff; padding: 10px; margin: 10px 0;"> <p>BEAM Society Limited  1/F Jockey Club Environmental Building  77 Tat Chee Avenue  Kowloon Tong  Hong Kong  Reference: BEAM Professional Training and Examination - Appeal</p> </div> <p>Please note that appeal should be applied within 10 business days upon receiving the Provisional Result slip.</p> <p>An acknowledgement via email will be issued to the Appeal Applicant within 3 business days from the day the form and cheque are received.</p> <p>BSL will review the case and a reply will be issued to the Appeal applicant within 20 business days.</p>
<p><b>Enquiry of BEAM Pro Status</b></p>	<p>For enquiries about BEAM Pro's qualification status, please contact HKGBC by phone at +852 3994 8831 or email to <a href="mailto:practitioner@hkgbc.org.hk">practitioner@hkgbc.org.hk</a></p>
<p><b>PART F – Qualification Maintenance</b></p>	
<p><b>BEAM Pro Individual Account</b></p>	<p>Accredited BEAM Pro will be given an individual account online, which is managed by the HKGBC. (<a href="https://practitioner.hkgbc.org.hk">https://practitioner.hkgbc.org.hk</a>) At the Individual Account, BEAM Pro can:</p> <ul style="list-style-type: none"> <li>retrieve his/her official result documents of BEAM Pro Specialty Examination;</li> <li>retrieve his/her BEAM Pro Specialty e-Certificates;</li> <li>update his/her personal information;</li> <li>pay for the annual qualification renewal fee;</li> <li>submit his/her annual CPD records to maintain his/her qualification;</li> <li>take upgrade training courses to obtain new specialty qualification</li> </ul> <p><i>(Remarks: Functions of Individual Account will be rolled out gradually.)</i></p>
<p><b>Qualification Maintenance</b></p>	<p>BEAM Pro maintains his/her qualification, regardless of number of specialties he/she obtains, by paying a <b>qualification renewal fee</b> and submitting <b>15 CPD hours</b> to the HKGBC every year.</p>
<p><b>Annual Qualification Renewal Fee</b></p>	<p>BEAM Pro, regardless of number of specialties he/she obtains, are required to pay a fixed qualification renewal fee to the HKGBC every year. The fee will be used for supporting the operation of BEAM Pro accreditation and maintenance of Individual Accounts. For the annual qualification renewal fee of the year, please refer to the <a href="#">Qualification Maintenance webpage</a>.</p>

<p><b>Annual Qualification Renewal Fee (cont.)</b></p>	<p>The qualification renewal fee is not required for first calendar year of accreditation. (e.g. If a BEAM Pro is accredited on 5 October 2018, he/she does not have to pay qualification renewal fee for 2018.)</p> <p>After that, BEAM Pro can settle the qualification renewal fee <b>on or before 31 March</b> of every year. a surcharge will be imposed for delay in settlement. Furthermore, the credential will be suspended if the fee is still not settled by 31 December of the corresponding year.</p>
<p><b>CPD Record Submission</b></p>	<p>BEAM Pro, regardless of number of specialties he/she obtains, are also required to fulfil the annual CPD requirements. From 1 January to 31 December every year, he/she needs to submit 15 CPD hours to HKGBC. Different types of professional development activities can be counted towards CPD hours (<b>See Appendix A</b>). BEAM Pro can submit their CPD hours through their Individual Account by <b>31 December</b>.</p> <p>CPD record submission is not required for the first calendar year of accreditation. (e.g. If a BEAM Pro is accredited on 5 October 2018, he/she does not have to fulfill 2018 CPD requirement.)</p> <p>BEAM Pro who cannot attain the minimum CPD hours in the 1<sup>st</sup> year can make up the outstanding hours in the 2<sup>nd</sup> &amp; 3<sup>rd</sup> years. However, by the 3<sup>rd</sup> year, if the total number of attained CPD hours is still less than 30, his or her BEAM Pro credential will be suspended, with the status shown in the Practitioners' Directory. Upon suspension, a 2-year grace period will be granted for suspended BEAM Pro to make up the outstanding CPD hours.</p>
<p><b>Upgrade Training Course</b></p>	<p>BEAM Pro shall attend the Upgrade Training Courses organised by BSL when there are major revisions or revamps of the BEAM Plus Assessment tools.</p> <p>BEAM Pro are strongly recommended to apply for the course in order to keep pace with the most up-to-date standard for overall sustainability performance.</p> <p>BEAM Pro who have not completed the Upgrade Training Course cannot participate in the BEAM Plus Project in newer versions as project BEAM Pro.</p>
<p><b>Suspension</b></p>	<p>Suspended BEAM Pro will be given a 2-year grace period. During the grace period, BEAM Pro can reinstate his/her credential by settling the outstanding annual qualification renewal fee and making up any outstanding CPD hours.</p> <p>However, BEAM Pro are reminded they are required to fulfill on-going CPD hours of the current year, and to settle the qualification renewal fee of the current year, to avoid possibility of the further suspension or termination of the credential by the HKGBC in the future.</p>
<p><b>Termination</b></p>	<p>If the suspended BEAM Pro cannot make up all CPD hours due or settle outstanding qualification renewal fee within the grace period, his or her BEAM Pro qualification will be terminated by the HKGBC. He or she can re-enroll the BEAM Pro Specialty Training and pass the Examination by the BSL to attain the qualification again.</p>

## PART G – Rules of Conduct

### Rules of Conduct

The Rules of Conduct set out the standard of professional conduct required for every BEAM Professional and BEAM Affiliate (the Practitioner). The rules consist of five principal requirements as below (For details, please refer to Appendix B – Rules of Conduct for BEAM Practitioners)

1. A Practitioner shall uphold the value, dignity and reputation of the Profession.
2. A Practitioner shall abide by laws related to the Profession.
3. A Practitioner shall comply with the rules and regulations of the Organisations.
4. A Practitioner shall respect the intellectual property rights of the Organisations.
5. A Practitioner shall conduct his or her business in a competent, ethical and objective manner.

BEAM Pro are required to sign an online undertaking to comply with the Rules of Conduct at their first-time login of BEAM Pro Individual Account on the HKGBC's website . Every year, BEAM Pro are also required to declare that he or she has not committed misconduct in a professional respect since last renewal, before settling the Annual Qualification Renewal Fee.

## PART H – Enquiry

### Enquiry

For enquiries about BEAM Pro Training and Examination, please contact our Marketing and Training Department of the BSL by phone at +852 3610 5700 or email to [beampro.training@beamsociety.org.hk](mailto:beampro.training@beamsociety.org.hk). You may also check out the BSL's page of [Frequently Asked Questions](#).

For enquiries about BEAM Pro's qualification maintenance, please contact Green Labelling Department of the HKGBC by phone at +852 3994 8831 or email to [practitioner@hkgbc.org.hk](mailto:practitioner@hkgbc.org.hk).

## Appendix A – Types of CPD Activities

Type	Activities
1	Attend or be a speaker in any green building-related training/seminars/events
2	Conduct research/study OR Write papers related to green building
3	Attend HKGBC/BSL committee/working group meetings OR Act as a jury member in competitions organised by HKGBC/BSL
4	Participate in BEAM Plus projects (Maximum 7.5 hours per year can be claimed for Type 4)

### Notes:

- a. The responsibility to judge whether CPD activities are green building related rests with the BEAM practitioners. In case of doubt, practitioners should refer to BEAM Plus or other green building rating tools.
- b. Events can include technical visits and exhibitions.
- c. Study can include formal courses such as degrees, diplomas, certificates, e-learning course, etc. as well as learning from books, CD-ROMs, journals, library, etc.
- d. Practitioners are encouraged to make CPD entry to the Individual Account immediately after the completion of CPD activity, except those HKGBC/BSL Activities with automatic entry.
- e. HKGBC may carry out CPD compliance check on selected practitioners. When asked to substantiate CPD fulfillment, practitioners should produce supporting documents such as receipts, tickets or attendance certificates, etc. For study activities, study deliverables (e.g. papers or notes of learning points) or transcript of study can be used as evidence. For projects, appointment letter, meeting minutes or project submittals may be used. In all cases, practitioners are advised to keep CPD evidence for three (3) years.

## Appendix B – Rules of Conducts for BEAM Practitioners

The following rules set out the standard of professional conduct required of every BEAM Professional and BEAM Affiliate (the Practitioner). The rules consist of five principal requirements. Under each principal requirement, examples are given to illustrate how it is applied to the work of the Practitioner.

Unless the context otherwise requires, the following words shall have the following meanings:

- “Organisations” shall mean Hong Kong Green Building Council Limited and BEAM Society Limited.
- “Practitioner” shall mean a BEAM Professional / a BEAM Affiliate.
- “Profession” shall mean the profession consisting of BEAM Professionals and BEAM Affiliates.

### **1. A Practitioner shall uphold the value, dignity and reputation of the Profession.**

In pursuance of this rule, a Practitioner shall, inter alia:

- (a) uphold the value of green building and endeavour to implement the principles of green building in his or her work;
- (b) conduct himself or herself in a manner so as to uphold the dignity, standing and reputation of the Profession; and
- (c) not carry out any act that will bring the Profession and the Organisations into disrepute.

### **2. A Practitioner shall abide by laws related to the Profession.**

In pursuance of this rule, a Practitioner shall, inter alia:

- (a) abide by ordinances, regulations and other statutory instruments that govern his or her professional work such as those related to environmental protection; and
- (b) abide by ordinances, regulations and other statutory instruments that govern ethics and matters related to the Profession such as prevention of bribery, health and safety.

### **3. A Practitioner shall comply with the rules and regulations of the Organisations.**

In pursuance of this rule, a Practitioner shall, inter alia:

- (a) be cooperative in his or her dealings with the Organisations, including responding to any enquiry and/or notice of hearing when inquiry into suspected misconduct has to be carried out; and

- (b) follow any rules and regulations made by the Organisations, which may be related to sitting of examination, use of logos and labels, making of BEAM Plus submissions, etc.

**4. A Practitioner shall respect the intellectual property rights of the Organisations.**

In pursuance of this rule, a Practitioner shall, inter alia:

- (a) protect proprietary, confidential or other classified information (e.g. training materials) provided to them by the Organisations and not misuse them;
- (b) not make or keep copies, excerpts or notes of examination materials in the BEAM Practitioner examinations, and not divulge any information learnt or obtain from such examinations; and
- (c) not infringe any trademarks, patents or copyrights possessed by the Organisations.

**5. A Practitioner shall conduct his or her business in a competent, ethical and objective manner.**

In pursuance of this rule, a Practitioner shall, inter alia:

- (a) ensure adequate maintenance of his or her professional competence;
- (b) not undertake responsibility that he or she is not qualified and competent to discharge;
- (c) not provide information about his or her qualifications, capacity and competency that is non-factual, misleading or fraudulent; and
- (d) disclose any real or potential conflicts of interest to his or her client and immediately refrain from participating in work involving such conflicts.

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建筑环保评估协会有限公司



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