

# BEAM Plus New Data Centres (NDC) Training and Examination

## What is BEAM Professional (BEAM Pro)?

**BEAM Professionals (BEAM Pro)** are green building professionals accredited by the Hong Kong Green Building Council in various aspects of the green building life cycle. The key role of BEAM Pro is to integrate the latest green building standards and practices into everyday building planning, design, construction and operation. BEAM Pro will be responsible for advising the project team on achieving the required credit to attain the client's desired green building rating level.

To cope with the ever-evolving green building practices and developments, the BEAM Pro specialty credential accredits professionals by their specialisation in one or multiple BEAM Plus Assessment Tool(s). BEAM Pro qualifications with specialty include BEAM Pro (NB), BEAM Pro (EB), BEAM Pro (BI), BEAM Pro (ND), BEAM Pro (NDC) and BEAM Pro (EDC).

## About BEAM Pro Training and Examination

The BEAM Pro Training and Examination is organised by BEAM Society Limited (BSL). Green building practitioners aiming at gaining the BEAM Pro accreditation **are required to complete the online Fundamental Course** on **BSL's Online Training Portal** as a prerequisite before opting into any of the elective courses below:

- BEAM Plus New Buildings (NB)
- BEAM Plus Existing Buildings (EB)
- BEAM Plus Interiors (BI)
- BEAM Plus Neighbourhood (ND)
- BEAM Plus New Data Centres (NDC)
- BEAM Plus Existing Data Centres (EDC)

After completing the training, candidates are required to take and pass the examination to gain the credential.

## About BEAM Plus New Data Centres (NDC) Training (NDC-2022-0513 / NDC-2022-0513S)

This course provides in-depth knowledge of BEAM Plus New Data Centres (NDC) assessment tool for practitioners who aim at earning the credential to demonstrate their expertise. Upon completion, you shall be proficient in:

- The framework of BEAM Plus NDC v1.0
- The grading scheme, credits and features of BEAM Plus NDC v1.0

**Form of Training: Video Course**

**Language of Instruction: English**

**Topics to be Covered:**

Integrated Design and Construction Management (IDCM)	Sustainable Site (SS)	Materials and Waste (MW)	Energy Use (EU)
Water Use (WU)	Health and Wellbeing (HWB)	Innovations and Additions (IA)	

## Minimum Qualification Requirements

To enrol in the Training and Examination, you must fulfill one of the following:

A degree or equivalent in Built Environment related disciplines; <b>and</b> A minimum of 3 years postgraduate professional experience; <b>and</b> Qualification as a full member of one of relevant professional institutes (HKIA, HKIE, HKILA, HKIP, HKIS, or equivalent)	<b>OR</b>
A degree or equivalent in Built Environment related disciplines; <b>and</b> At least 5 years postgraduate experience related to the assessment of green buildings or equivalent.	<b>OR</b>
BEAM Affiliate accredited from 2014-2016 who has fulfilled the prescribed entry requirement as follows: a) Maintenance of BEAM Affiliate qualification for three consecutive years; <b>and</b> b) Experience and knowledge by proving involvement in BEAM/BEAM Plus project under which the applicable rating tool is used.	

## Training and Examination Fee

To register, please complete the online registration form with relevant supporting documents, i.e. certificate(s) of education and CV. Applicants must take the **BEAM Plus (NDC) Training and Examination** as a package. Seating capacity is limited on a first-come-first-served basis. The fee for training and examination is not refundable. Only **Online Registration** is accepted..

Course Code:	Member Type	Training and Examination Fees#
<b>NDC-2022-1021</b>	<b>Member of BEAM Society Limited #</b> - Associate / Ordinary membership from 1 April 2015 onwards	<b>Special Offer</b> (from 15 Feb to 31 Dec 2022) <b>HK\$500</b>
<b>NDC-2022-1021</b>	<b>Member of Hong Kong Green Building Council</b> - Patron / Institutional / Associate membership (please check your company's membership status first to facilitate enrolment)	
<b>NDC-2022-1021S</b>	<b>Member of Supporting Organisations (please refer to the logos below)</b>	<b>HK\$900</b>
<b>NDC-2022-1021</b>	<b>Others</b>	<b>HK\$1,000</b>
<b>Examination Venue:</b>	<b>BEC Auditorium</b> G/F, Jockey Club Environmental Building, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong	

#The discount is applicable to members only. Any applicant who has not yet become the member of BSL / HKGBC (e.g. membership application pending for review) at the time of application is **NOT** eligible for the discount and shall pay the original training and examination fee in the amount of \$1,000.

## Examination Schedule

The examination schedule is available on the Yearly Training Plan on BSL's current news webpage. BSL would inform the registered candidates the examination details according to course enrolment and venue availability. Candidates are strongly advised to settle the course payment and reply email to BSL in order to secure the examination seats.

Should a candidate reschedule an examination session after BSL has already sent out a confirmation email, an administration fee of HK\$600 would be charged.

Upon successful registration of this course with payment, candidates are required to sign up for the examination by the end of next year. No late exam registration would be accepted after the abovementioned timeframe. Candidates who miss the deadline would be requested to re-enrol the fundamental course by full payment.

## Supporting Organisations



香港空調及冷凍商會有限公司  
The Hong Kong Air Conditioning and Refrigeration Association Limited

**AEE** AEE Hong Kong Chapter  
美國能源工程師學會香港分會



**ASHRAE** Hong Kong Chapter



**CIBSE**  
Hong Kong



**CIPHE** The Chartered Institute of Plumbing and Heating Engineering  
英國特許水務工程師學會  
Hong Kong Branch 香港分會



香港建築師學會  
The Hong Kong Institute of Architects



HONG KONG WASTE MANAGEMENT ASSOCIATION  
香港廢物管理學會



The Institution of Structural Engineers



## Supporting Media



CONSTRUCTION+

FUTURARC  
The Voice of Green Architecture in Asia-Pacific

mc Marshall Cavendish  
Business Information

PRC 建设  
Pacific Rim Construction

## Enquiries

For enquiries, please visit our website –

[http://www.beamsociety.org.hk/en\\_professionals\\_0.php](http://www.beamsociety.org.hk/en_professionals_0.php) or email us at [beampro.training@beamsociety.org.hk](mailto:beampro.training@beamsociety.org.hk)



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