



E-LEARNING

100% online. May include pre-recorded session, live streaming/webinar and discussion forum, where applicable.

90th RUN

ONLINE LEARNING VIA WEBINAR:

Date: 17, 18, 21 & 22 Jun 2021

Time: 9.00am to 6.00pm

Platform: BCAA Learning Management System (LMS)

COURSE ASSESSMENT:

1) Virtual Project Presentation

Date: 15 Jul 2021

Time: 10.00am to 1.00pm

2) Online MCQ Assessment

Date: 16 Jul 2021

Time: 10.00am to 11.00am

FEE (incl of GST): S\$1,220.00

TARGET AUDIENCE

Architects, engineers, consultants, project managers, facility managers, building owners and developers involved in Green Mark project.

CPD POINTS

BOA-SIA: -

PEB: -

SCM: -

Certification Course for Green Mark Accredited Professional (GM AP)

INTRODUCTION

Participants of the Certification Course for Green Mark Accredited Professional (GM AP) will gain an in-depth understanding of BCA's environmental sustainability legislative framework, underlying performance standards and BCA Green Mark assessment systems for residential and non-residential development. Focus will be placed on green building design guidelines and technologies, where the participants will learn the methods of identifying, evaluating and selecting cost effective solutions towards a more holistic green building performance. On top of that, the course will also touch on the integration of passive and active building design, as well as cooperation between disciplines in the design stage so as to optimise building design. It aims to practically empower industry professionals to take leadership in competently guiding projects to excel in the Green Mark criteria, and ultimately push the frontiers for greener buildings.

CONTENTS

- BCA's Green Building Initiatives
- Regulatory Framework on Environmental Sustainability for Buildings
- Green Mark Criteria for Residential Buildings
- Green Mark Criteria for Non-Residential Buildings
- Design for Daylighting
- Tropical Façade Performance
- Passive Design and Ventilation Performance
- Smart and Energy Efficient Lighting Systems
- Air-Conditioning Efficiency and Effectiveness
- Smart Building Operations
- Renewable Energy
- Integrated Waterscape and Landscape
- Indoor Air Quality
- Tools for Green Building Design
- Materials
- Sustainable Building Economics

LECTURERS

This course is conducted by a diverse group of experienced green practitioners from the industry and experts from the relevant agencies and BCA.

ASSESSMENT AND AWARD

The course is assessment-based which include an MCQ test and a group project. A e-Certificate of Successful Completion (e-CSC) for the course will be issued to participants who:

- Achieve at least 75% class attendance; and
- Pass MCQ test, project and peer evaluation of the course.

For information on the Green Mark Professional Qualification Scheme administered by the Singapore Green Building Council, please visit <https://gmap.sgbc.online/public/about>



REGISTRATION

To register, please log into our Online StoreFront (OSF) at <https://eservices.bcaa.edu.sg/registration/#/> Login or scan QRcode and search for course code **71925**