



BCA CERTIFIED GREEN MARK PROFESSIONAL (GMP) PROGRAMME – 2012

About the Certified Green Mark Professional Programme

The Certified GM programme, is a training and recognition scheme introduced by BCA to raise industry capability in the niche area of Sustainable Design and Development. Designed as a voluntary career upgrading for building professionals, the scheme recognizes individuals with the relevant competencies in green building design and practices. Candidates seeking accreditation as Certified GMPs with BCA, besides meeting other pre-requisites, (please see criteria for GMP Certification below), would need to complete the Certification Course for GMP. The scheme envisions a Certified GMP as:

A competent professional who possesses the knowledge and skills capable of carrying out detailed design and enhancement of building performance for Green Mark Certification and implementation.

The GMP course is offered as a series of short modules focused on design concept, practical green solutions and technologies, and the use of building simulation tools to predict building performance. To pass the course, participants need to complete 6 core modules and 3 elective modules. The next intake of GMP programme is scheduled to commence in **July 2012**.

Criteria for Certified GMP

Criteria	GMP
Entry requirements	Applicants should possess an engineering or a building related degree with at least 5 years of relevant experience.
Attended and passed the course	Certification Course for Green Mark Professional (approximately 26 days)
Complete Green Mark projects assessment at point of application*	ONE Green Mark Gold ^{PLUS} for Buildings <u>OR</u> TWO Green Mark Gold ^{PLUS} for Non-Buildings (eg. Office Interior and Parks)

(I) Course Fee with Subsidy

The Employment and Employability Institute Pte Ltd ("e2i") has partially funded this programme under its Deep Skills Programmes Scheme for a limited number of training places.

- Terms and Conditions**

To be eligible for the course fee subsidy, applicant must:

- be a Singapore citizen or permanent resident working in the built environment industry;
- apply for the full GMP Programme;
- have a relevant degree in engineering, architecture or building science;
- be a first-time applicant for this course fee subsidy.

- 50% Course Fee Subsidy**

The course fees for applicants who meet the funding criteria will be as follows:

Applicant	Estimated Fee	Fee after e2i subsidy
New entry (taking all 9 modules)	S\$4,986.20 (with GST)	S\$2,493.10 (with GST)
Applicant who have successfully completed the GMM module previously (taking 8 modules)	S\$3,119.05 (with GST)	S\$1,559.53 (with GST)

- Important – Condition for the Course Fee Subsidy**

Candidate must (1) attain at least 75% attendance rate for each module and sit for module examinations and / or assessments; (2) complete the full programme within the allocated timeframe. Candidate who failed to comply any of the above conditions will be required to refund BCA Academy the subsidised portion of the course fee.

(II) Course Fee without Subsidy

The course fees for applicants who do not meet the above funding criteria will be as follows:

Applicant	Estimated Fee	Discounted Fee
New entry (taking all 9 modules)	S\$4,986.20 (with GST)	S\$3,991.10 (with GST)
Applicant who have successfully completed 1 of the GMP modules previously (taking 8 modules)	S\$4,986.20 (with GST)	S\$3,119.05 (with GST)
Applicant who have successfully completed 2 or more of the GMP modules previously (taking 7 or less modules)	S\$4,986.20 (with GST)	S\$2,899.70 (with GST)

Advanced Standing

Qualified Persons under the following 3 categories can apply for advanced standing at the point of application. Please note that no further course fee discount will be granted with the advanced standing.

Categories of Professionals	Exempted Modules	Remarks*
PE (Mech)	3-day Course on Energy Efficient Air-conditioning for commercial Buildings 2-day Course on Energy Efficiency & Efficient Drives	Min. 5 years of engineering practices involving Air-conditioned systems for Buildings
PE (Elect)	2-day Course on Energy Efficiency & Efficient Drives	Min. 5 years of engineering practices involving Electrical Distribution & drives for Building
KQP (Key Qualified Person)	3-day Course on Energy Efficient Air-conditioning for commercial Buildings 4-day Course on Energy Mgt & Audit	A registered KQP with ESU/NUS & has at least completed 3 energy audit projects & expected to be familiar with the design & energy optimization of air-con systems in buildings

*Strictly based on entry qualifications

REGISTRATION

- Registration is now open.
- Registration closing date **extended to 6 July 2012.**
- Applicant must provide the following documents to BCA Academy at 200 Braddell Rd, S(579700) at the time of registration :
 - ✓ Completed registration form
 - ✓ Selection of either "Stream 3 or 4" for Core Modules & 3 elective modules
 - ✓ Photocopy of NRIC
 - ✓ Photocopy of the relevant degree/academic qualification
 - ✓ Photocopy of Green Mark Manager (GMM) certificate, if applicable
 - ✓ Photocopy for the practicing certificate for Professional Engineer, if applicable
- Placement will be subject to meeting entry qualification (for GMP Certification purpose). For more details, please check http://www.bca.gov.sg/GreenMark/gm_manager.html
- Placement will be on a first-come-first-serve basis for applicants that meets the entry qualification.
- Applicants who are not placed in this intake shall be offered placement in the next intake.

DEFERMENT OF COURSE MODULE

The request to defer any of the chosen modules under the GMP programme is subjected to approval by BCA Academy.

An administration fee of 10% of the original module fee is chargeable if notice in writing is received by BCA Academy at least 2 weeks before the module commencement date. An administration fee of 25% of the module fee is chargeable if the notice is received by BCA Academy less than 2 weeks but more than 3 working days before the module commencement date.

No deferment is allowed if the notice is received by BCA Academy 3 working days or less before the module commencement date. Under this circumstance, the case will be treated as a withdrawal unless the registered participant decides to proceed with the original course.

BCA Academy reserves the right to amend and revise the course details and course fees without prior notice; to cancel, postpone or change the venue of the course in the event of any unforeseen circumstances.

ENQUIRIES:

For enquiries, please call 62489999 or email to bca_academy@bca.gov.sg

For details and contents of each module, please visit our website @ www.bcaa.edu.sg.

CERTIFIED GREEN MARK PROFESSIONAL (GMP) PROGRAMME – 2012 (2) - REGISTRATION FORM

Participant's Name	NRIC/Passport No	Designation	HP no.	Email	PEB	BOA-SIA
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

(Please tick accordingly)

Yes, I would like to receive course / seminar updates via email _____ Area of Specialization: _____
(required for project grouping)

Company Name:
Mailing Address:

Company UEN no.

CONTACT PERSON PARTICULARS

Name: DR/Mr/Mrs/Ms:
Designation:
Telephone No:

Email:
Hp no:
Fax no:

PAYMENT

Enclosed is a cheque no. _____ (Cheque should be crossed, marked "account payee only" and payable to 'BCA')

for S\$ _____ OR Deduct from GIRO acc. No _____

(should be the same bank account number as indicated in the Direct Debit Authorisation form submitted to BCA)

.....
Name/Signature (*Company / individual applicant)

Company Stamp
(For company application)

* Delete wherever necessary

Note: Deferment of course module is subjected to approval by BCA Academy. Administration fee is chargeable for deferment of module.

Certified Green Mark Professional (GMP) Programme

The Certified GMP Programme, is a training and recognition scheme introduced by BCA to raise industry capability in the niche area of Sustainable Design and Development. Designed as a voluntary career upgrading for building professionals, the scheme recognises individuals with the relevant competencies in green building design and practices. Candidates seeking accreditation as Certified Green Mark Professionals with BCA, besides meeting other pre-requisites, (please see eligibility for GMP Certification below), would need to complete the Certification Course for GMP. The GMP course is offered as a series of short modules focused on design concepts, practical green solutions and technologies, and the use of building simulation tools to predict building performance. The scheme envisions a GMP as:

A competent professional who possesses the knowledge and skills capable of carrying out detailed design, prediction and enhancement of building performance for Green Mark certification and implementation.

Eligibility for GMP Certification

Candidates must possess an engineering or a building related degree with at least 5 years of relevant experience, and successfully complete the GMP course which comprises of 6 compulsory modules and any 3 from the elective list. Moreover, candidates need to demonstrate competency in Green Design by involving in one Green Mark Project that certified to Gold^{plus} rating.

Compulsory Modules

- > 4-1/2 day Certification Course for Green Mark Manager
- > 3-day Course on Solar Modeling
- > 4-day Course on Thermal & Energy Modeling
- > 4-day Course on Energy Management & Audit
- > 3-day Course on Energy Efficient Air-Conditioning for Commercial Buildings
- > 2-day Course on Efficient Building Envelope, ETV & RETV

Elective Modules (Select any 3)

- > 1-day Course on Maximising Green Design through Building Automation
- > 2-day Course on Efficient Eco-lighting Design for Buildings
- > 2-day Course on Sustainable Acoustics
- > 3-day Course on Computational Fluid Dynamic (CFD) on Airflow Modeling for Green Buildings
- > 1-day Course on Sustainable Hot Water & Heat Recovery Systems

For more information regarding the certification scheme, please log-on to www.bca.gov.sg/GreenMark/gm_manager.html

REGISTRATION:

Cheque with complete original application should be mailed to:-

BCA Academy, 200 Braddell Road, Singapore 579700

Attn: Ms Jenny Tan

DID: 6248-9828; Email: Jenny_Tan@bca.gov.sg

For other seminars/courses details, please visit our website @ www.bcaa.edu.sg

BCA ACADEMY
of the built environment

Certified Green Mark Professional (GMP) Programme 2012 (2) Study plan (Registration Closing Date extended to 6 July 2012)

S/Ind Code	List of GMP Modules	Class size	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	SCHEDULES
6 Compulsory Core Modules									
1	4-1/2 day Certification Course for Green Mark Manager	25			20, 21, 24, 25 Sep & 5 Oct		1, 2, 5, 6 & 16 Nov		Stream 3 20, 21, 24, 25 Sep & 5 Oct
2	4-day Course on Building Energy Modeling & Thermal Simulation	25				24, 25, 29 & 30 Oct	22, 23, 26 & 27 Nov		Stream 3 24, 25, 29 & 30 Oct
3	3-day Course on Solar Modeling	25			6, 7 & 10 Sep	17, 18 & 22 Oct			Stream 3 6, 7 & 10 Sep
4	4-day Course on Energy Mgmt & Audit	25		2, 3, 6 & 7 Aug	13, 14, 17 & 18 Sep				Stream 3 2, 3, 6 & 7 Aug
5	3-day Course on Energy Efficient Air-Conditioning for Commercial Buildings	50		23, 24 & 27 Aug					Stream 3 23, 24 & 27 Aug
6	2-day Course on Efficient Building Envelope Design, ETTV & RETV	50	30 & 31 Jul						Stream 3 30 & 31 Jul
Please select Stream 3 or Stream 4 (✓)									
(Training places are limited for each Stream, registration is based on first-come-first-serve basis)									
3 Electives Modules (Select Any 3)									
7	1-day Course on Maximising Green Design through Building Automation	50				15-Oct			Elective (Please tick 3 modules accordingly)
8 [^]	2-day Course on Efficient Eco-lighting Design for Buildings	30						3 & 4 Dec	
9	2-day Course on Sustainable Acoustics	50		13 & 14 Aug					
10 [^]	3-day Course on Computational Fluid Dynamics (CFD) on Airflow Modeling for Green Buildings	25	6, 9 & 10 Jul Postpone to Oct			5, 8 & 9 Oct			
11	1-day Course on Sustainable Hot Water & Heat Recovery Systems	50	11-Jul						

Note: [^] Training places for Electives Modules nos. 8, & 10 are limited, allocation is based on first-come-first-serve basis.

To successfully complete the GMP programme, candidate needs to complete 6 core and 3 elective modules within the allocated timeframe of 6 months. The completed schedule must be submitted to BCA Academy upon registration.

Once the training schedule is confirmed, any deferment/change of module will be subject to the administration fee charges as per the deferment guideline in the attached GMP package course details.

This schedule is correct at the time of printing. BCA Academy reserves the right to change the schedule without prior notice

Name & Signature of Applicant / Date

Company Name & Stamp