BCA CERTIFIED GREEN MARK PROFESSIONAL (GMP) PROGRAMME - 2013

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 on 25 Feb 2013.

CRITERIA FOR CERTIFIED GREEN MARK PROFESSIONAL (GMP)

For more information on registration for Certified Green Mark Professional (after successful completion of the GMP course), please log-on to www.bca.gov.sg/Greenmark/gm_manager.html
## GMP COURSES DETAILS

### COURSE FEE

<table>
<thead>
<tr>
<th>Applicant</th>
<th>Estimated Fee</th>
<th>Discounted Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>New entry (taking all 9 modules)</td>
<td>S$4,986.20 (with GST)</td>
<td>S$3,991.10 (with GST)</td>
</tr>
<tr>
<td>Applicant who have successfully completed 1 of the GMP modules previously (taking 8 modules)</td>
<td>S$4,986.20 (with GST)</td>
<td>S$3,119.05 (with GST)</td>
</tr>
<tr>
<td>Applicant who have successfully completed 2 or more of the GMP modules previously (taking 7 or less modules)</td>
<td>S$4,986.20 (with GST)</td>
<td>S$2,899.70 (with GST)</td>
</tr>
</tbody>
</table>

### 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.

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

*Strictly based on entry qualifications*
REGISTRATION

- Registration closing date is on **18 Feb 2013**.
- 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 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](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 Ms Jenny Tan @ 6248-9828 or email to bca_academy@bca.gov.sg
For details and contents of each module, please visit our website @ [www.bca.gov.sg](http://www.bca.gov.sg).

GM P 2013 @ 4 Jan 2013
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
- 4½-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, ETTV & 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 Energy Efficiency & Efficient Drives
- 2-day Course on IAQ Solutions for Sustainable 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

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-requirements, (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.

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
# Certified Green Mark Professional (GMP) Programme 2013 Study plan

(Registration Closing Date on 18 Feb 2013)

## 6 Compulsory Core Modules

<table>
<thead>
<tr>
<th>S/n</th>
<th>Code</th>
<th>Module Description</th>
<th>Feb-13</th>
<th>Mar-13</th>
<th>Apr-13</th>
<th>May-13</th>
<th>Jun-13</th>
<th>Jul-13</th>
<th>Aug-13</th>
<th>SCHEDULES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>71925</td>
<td>4-1/2 day Certification Course for Green Mark Manager</td>
<td></td>
<td></td>
<td>9, 10, 13, 14 &amp; 23 May</td>
<td>9, 10, 13, 14 &amp; 23 May</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>73083</td>
<td>4-day Course on Building Energy Modeling &amp; Thermal Simulation</td>
<td></td>
<td></td>
<td>15, 16, 19 &amp; 20 Aug</td>
<td>15, 16, 19 &amp; 20 Aug</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>73086</td>
<td>3-day Course on Solar Modeling</td>
<td></td>
<td></td>
<td>11, 12 &amp; 15 Jul</td>
<td>11, 12 &amp; 15 Jul</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>71930</td>
<td>4-day Course on Energy Mgmt &amp; Audit</td>
<td></td>
<td></td>
<td>20, 21, 24 &amp; 25 Jun</td>
<td>20, 21, 24 &amp; 25 Jun</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>71923</td>
<td>3-day Course on Energy Efficient Air-Conditioning for Commercial Buildings</td>
<td>8, 9 &amp; 10 Apr</td>
<td>8, 9 &amp; 10 Apr</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>6</td>
<td>71929</td>
<td>2-day Course on Efficient Building Envelope Design, ETTV &amp; RETV</td>
<td>27 &amp; 28 Mar</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>27 &amp; 28 Mar</td>
<td></td>
</tr>
</tbody>
</table>

## 3 Electives Modules (Select Any 3 from Course nos. 7 to 11)

<table>
<thead>
<tr>
<th>S/n</th>
<th>Code</th>
<th>Module Description</th>
<th>SCHEDULES</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>77085</td>
<td>1-day Course on Sustainable Hot Water &amp; Heat Recovery Systems</td>
<td>25-Feb-13</td>
</tr>
<tr>
<td>8</td>
<td>71931</td>
<td>1-day Course on Maximising Green Design through Building Automation</td>
<td>11-Mar-13</td>
</tr>
<tr>
<td>9</td>
<td>76022</td>
<td>2-day Course on Energy Efficiency &amp; Efficient Drive</td>
<td>25 &amp; 26 Apr</td>
</tr>
<tr>
<td>10</td>
<td>71928</td>
<td>2-day Course on Indoor Air Quality Solutions (IAQ) for Sustainable Buildings</td>
<td>20 &amp; 21 May</td>
</tr>
<tr>
<td>11</td>
<td>71927</td>
<td>2-day Course on Efficient Eco-lighting Design for Buildings</td>
<td>25 &amp; 26 Jul</td>
</tr>
</tbody>
</table>

**Note:** Placement will be on a first-come-first-serve basis for applicants that meets the entry qualification.

Registration closing date on 18 Feb 2013

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 deferral/change of module will be subject to the administration fee charges as per the deferral guideline in the attached GMP package course det

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