

The GBI CxS Competency Course is a 3-day training course that covers all aspects of commissioning related to green buildings and industrial processes.

The course is open to all. Those wanting to become Competent GBI Commissioning Specialists must complete the 3-day course and pass the GBI CxS Examination, and must have passed the GBI Facilitator Examination

Pre-requisites

For participants who intend to become Competent GBI Commissioning Specialists, there are a number of pre-requisites. You must:

1. Attend at least 75% of the GBI CxS Competency course, **AND**
2. Pass the Competent GBI CxS Examination, **AND**
3. Have already passed the GBI Facilitator Examination.

You must also possess one of the following qualifications:

1. A technical personnel with at least 10 years relevant experience in design office and field commissioning works, and has obtained certification from other GBIAP recognised training programmes such as TABB Certified Supervisor, ASHRAE, NEBB, ACG, BCxA and CSA; **OR**
2. A professional engineer registered with BEM or a registered architect with LAM, with more than 5 years of testing and commissioning experience in building services; **OR**
3. A competent electrical engineer or supervising engineer registered with Suruhanjaya Tenaga.

Examination

The examination comprises a 2-hour multiple choice question paper as well as an individual project assignment and presentation.

Only participants who intend to become Competent GBI Commissioning Specialists are required to sit for the examination.

Upon passing the examination, you may then apply to be registered as a Competent GBI Commissioning Specialist. (Existing registered GBI Commissioning Specialists are required to pass the GBI CxS **AND** GBI Facilitator Examinations in order to renew their annual registration).

Course Programme

TIME	SATURDAY 21 JULY	SUNDAY 22 JULY	SATURDAY 28 JULY
8:45 am – 9:00am	Registration		
9:00am – 9:45am	Introduction to Commissioning Standards & Practice	CxS inputs for related GBI criteria & credits (EE, EQ, SM, MR, WE, IN) for NRNC, NREB, INC, IEB tools - Part 3	Demonstration of commonly used instruments by CxS in performance verification and quality based sampling.
9:45am – 10:30am	Role & Responsibility of CxS		
10:30am – 10:45am	Tea Break		
10:45am – 1:00pm	CxS deliverables for DA & CVA	CxS inputs - Part 4	Hands-on experience with instruments such as mobile data loggers, digital power meters, etc.
1:00pm – 2:00pm	Lunch Break		
2:00pm – 4:00pm	CxS inputs for related GBI criteria & credits (EE, EQ, SM, MR, WE, IN) for NRNC, NREB, INC, IEB tools - Part 1	CxS inputs - Part 5	MCQ Examination (70 Questions - open book)
4:00pm – 4:15pm	Tea Break		
4:15pm – 4:45pm	CxS inputs - Part 2	Additional CxS deliverables for: Facade Commissioning, SRI measurement, Innovations, etc.	End of Day 3
4:45pm – 5:30pm			
5:30pm – 6:00pm		Exam Briefing & Project Assignment - Commissioning Report	
6:00pm	End of Day 1	End of Day 2	

CxS Competency Course #3

Course Dates

- 21 July 2018 (Saturday)
- 22 July 2018 (Sunday)
- 28 July 2018 (Saturday)

Exam Date

- 18 August 2018 (Saturday)
- 19 August 2018 (Sunday)

Venue

GBI Office, PAM Centre
Bangsar, Kuala Lumpur

Fees

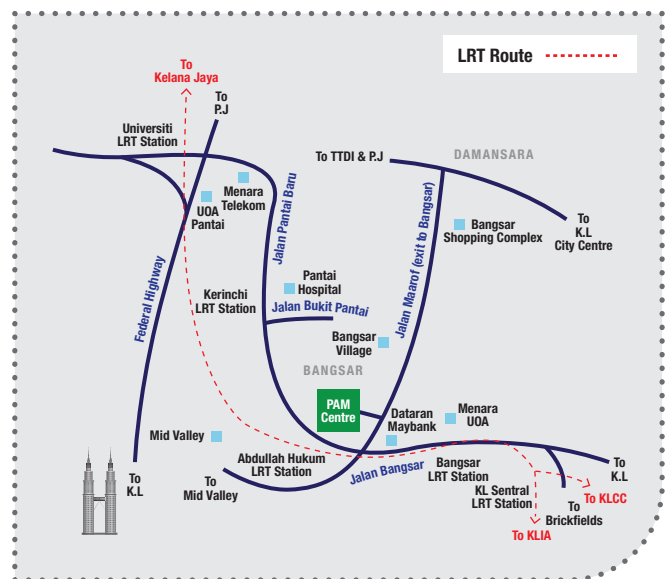
- **RM1,200**
(MGBC / PAM / ACEM / IEM / RISM / MIP / CIOB Members)
- **RM1,500**
(Non-members)

*Course fee includes training notes.

Notes

- A. Refreshment & lunch are provided.
- B. The project assignment must be submitted before noon Thursday, 16 August 2018.
- C. The 1-hour project presentation will be held on Saturday, 18 August or Sunday, 19 August 2018.
- D. The course program is subject to change.

Venue (Location Map)



GBI Office, PAM Centre

Registration Form

GBI Commissioning Specialist (CxS) Competency Course



PLEASE TICK (X)	DETAILS	DATES	FEES
<input type="checkbox"/>	MGBC / PAM / ACEM / IEM / RISM / MIP / CIOB Members	Course Dates • 21 July 2018 (Saturday) • 22 July 2018 (Sunday) • 28 July 2018 (Saturday)	RM1,200
<input type="checkbox"/>	Non-members	Exam Date • 18 August 2018 (Saturday) • 19 August 2018 (Sunday)	RM1,500

*Course fees include training notes and exam fees.

Applicant Details

TITLE AR / IR / SR / MR / MS / MRS / OTHER		IC NO.
FULL NAME (Please Underline Surname)		
COMPANY NAME		CONTACT PERSON
COMPANY ADDRESS		
POSTCODE	TOWN/CITY	STATE
TEL NO.	FAX NO.	
HP NO.	EMAIL	

Please answer the following questions:

I am attending the Competent CxS Course (Select one only) To become a Competent Commissioning Specialist For knowledge

I am sitting for the Competent CxS Course Examination Yes No

CLOSING DATE FOR REGISTRATION IS 2 July 2018 (Monday) 5.00PM

- Registration is on first - come - first - served basis as place is limited.
- Registration will be confirmed upon payment of course fees.
- Any cancellation of registration after the closing date is not refundable.

Kindly submit your registration form to wainain@greenbuildingindex.org or fax to 03 2201 8566

My position:

- Architect
- Civil Engineer
- Mechanical Engineer
- Electrical Engineer
- Surveyor
- Other (Please State):

Signature of Applicant _____

Date _____

Payment Details (for office use)

CASH/CHEQUE NO.	NOTES
AMOUNT (RM)	
RECEIPT NO.	
DATE OF PAYMENT	