

The GBI CxS 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 GBI Commissioning Specialists must complete the GBI CxS Examination and the 3-day course, and must have already passed the GBI Facilitator Examination.

Pre-requisites

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

1. Attend 75% of the GBI CxS course, **AND**
2. Pass the 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 GBI Commissioning Specialists are required to sit for the examination.

Upon passing the examination, you may then apply to be registered as a 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 in 2017.)

Course Programme

TIME	SATURDAY 30 JULY	SUNDAY 31 JULY	SATURDAY 6 AUGUST
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.	Q&A on Project Assignment
4:45pm – 5:30pm			End of Day 2
5:30pm – 6:00pm	Exam Briefing & Project Assignment - Commissioning Report		
6:00pm	End of Day 1	End of Day 2	

CxS Course #1

Course Dates

- 30 July 2016 (Saturday)
- 31 July 2016 (Sunday)
- 6 August 2016 (Saturday)

Exam Date

- 13 August 2016 (Saturday)
- 14 August 2016 (Sunday)

Venue

GBI Office, Menara UOA
Bangsar, Kuala Lumpur

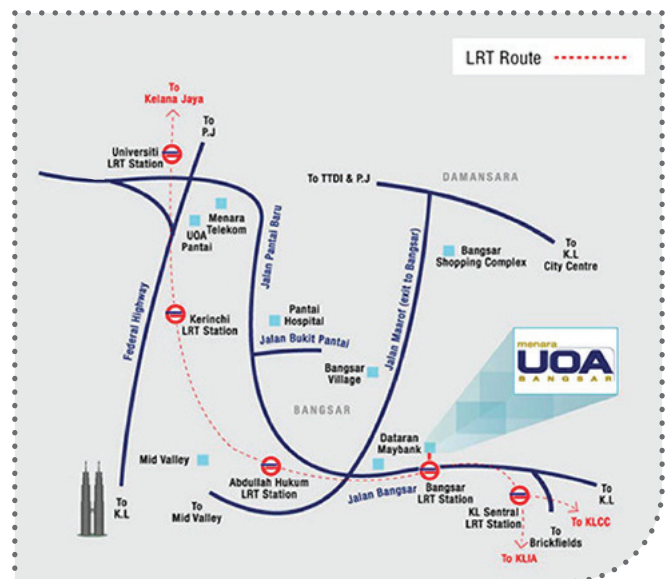
Fees

- **RM848** (Including 6% GST)
(CxS Course with exam)
 - **RM689** (Including 6% GST)
(CxS Course without exam)
- *Course fee includes training notes.

Notes

- A. No lunch is provided but refreshments are available.
- B. The project assignment must be submitted before noon Friday, 12 August 2016.
- C. The 1-hour project presentation will be held on Saturday, 13 August or Sunday, 14 August 2016.
- D. The course program is subject to change.

Venue (Location Map)



GBI Office, Menara UOA

Registration Form

GBI Commissioning Specialist (CxS) Course



PLEASE TICK (X)	COURSE	DATES	FEES (INCLUSIVE OF 6% GST)
<input type="checkbox"/>	CxS Course without Examination	Course Dates • 30 July 2016 (Saturday) • 31 July 2016 (Sunday) • 6 August 2016 (Saturday)	RM689
<input type="checkbox"/>	CxS Course with Examination	Exam Date • 13 August 2016 (Saturday) • 14 August 2016 (Sunday)	RM848

*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 CxS Course (Select one only) To become a Commissioning Specialist For knowledge

I am sitting for the CxS Course Examination Yes No

CLOSING DATE FOR REGISTRATION IS 18 July 2016 (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 wanain@greenbuildingindex.org or fax to **03 2283 2566**

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 _____	_____