

independent Commissioning Specialist (iCxS) Competency Course # 2/2026

The MASHRAE iCxS Competency Course is a 3-day training course covering commissioning of all energy related services including green buildings and industrial facilities

The course is open to all. Those desiring to become Competent iCommissioning Specialists must complete the 3-day course and pass the MASHRAE iCxS Examination.



COURSE DATE
5th- 7th Sept 2026



TIME
8:45 AM - 5:30 PM



EXAM DATE
3rd - 4th Oct 2026

REGISTER NOW!



ASHRAE MALAYSIA SECRETARIAT
518, KELANA JAYA BUSINESS CENTRE
47301 PETALING JAYA, SELANGOR



Organised By:



Supported by:



Course Fee (Inclusive of 8% SST):

RM 2,500 (Non ASHRAE Member)

RM 1,850 (ASHRAE / GBI Member)

Contact Us For More Information:



+6018-351 8550
(Faizah)

independent Commissioning Specialist (iCxS) Competency Course #1/2026

DAY 1

Time	Topic	Duration
8.45-9.00am	Registration	15Min
9.00-10.30am	Introduction to Commissioning Standards & Practice	1Hr 30Min
10.30-10.45am	Tea Break	15Min
10.45am-12.00pm	Role & Responsibility of iCxS	1Hr 15Min
12.00-1.00pm	Commissioning Plan	1Hr
1.00-2.00pm	Lunch Break	1Hr
2.00-4.00pm	iCxS inputs for related Green Building Rating (GBI/LEED/MyCREST) criteria & credits - Part 1	2Hr
4.00-4.15pm	Tea Break	15Min
4.15-5.30pm	iCxS inputs for related Green Building Rating (GBI/LEED/MyCREST) criteria & credits - Part 2	1Hr 15Min
5.30pm	End of Day 1	-

DAY 2

Time	Topic	Duration
8.45-9.00am	Registration	15Min
9.00-10.30am	iCxS inputs for related Green Building Rating (GBI/LEED/MyCREST) criteria & credits - Part 3	1Hr 30Min
10.30-10.45am	Tea Break	15Min
10.45am-1.00pm	Energy Audit	2Hr 15Min
1.00-2.00pm	Lunch Break	1Hr
2.00-3.00pm	Design Review Strategies	1Hr
3.00-4.00pm	Testing Protocols & Case Studies	1Hr
4.00-4.15pm	Tea Break	15Min
4.15-4.45pm	Other iCxS scope for building services	30Min
4.45-5.30pm	Exam Briefing & Project Assignment- Commissioning Report	45Min
5.30pm	End of Day 2	-

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DAY 3

Time	Topic	Duration
8.45-9.00am	Registration	15Min
9.00-10.30am	iCxS: The Way Forward	1Hr 30Min
10.30-10.45am	Tea Break	15Min
10.45am-1.00pm	Demonstration of commonly used instruments by iCxS in performance verification and quality-based sampling.	2Hr 15Min
1.00-2.00pm	Lunch Break	1Hr
2.00-4.00pm	MCQ Examination (70 Questions- open book)	2Hr
4.00-4.15pm	Tea Break	15Min
4.15-4.45pm	Q&A on Project Assignment	45Min
4.45pm	End of Day 3	-

- The project assignment must be submitted before noon on Friday, 30 January 2026.
- The 1-hour project presentation will be held on 7 February 2026 or 8 February 2026.
- The course program is subject to change without further notice.

PRE-REQUISITES

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

1. Attend at least 75% of the iCxS Competency course, **AND**
2. Pass the iCxS Examination.

You must also possess one of the following qualifications:

1. Is a technical personnel with at least 10 years relevant experience in design office and field commissioning works, and has obtained certification from other MASHRAE recognised training programmes such as TABB certified supervisor, ASHRAE, NEBB, ACG, BCxA and CSA; **OR**
2. Is an 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. Is a competent electrical engineer or supervising engineer registered with Suruhanjaya Tenaga.

EXAMINATION

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

Only participants who intend to become Competent MASHRAE iCxS are required to sit for the examination.

Upon passing the examination, you may then apply to be registered as a Competent MASHRAE iCxS. (Existing registered GBI CxS may apply to register as MASHRAE iCxS on a case-to-case basis without the need to attend and pass the MASHRAE iCxS examination).

