Garnet
GLOBAL TRAINING CENTER

GGT-GB-119
Course brochure

Green Buildings, LEED & Sustainable Design

Indoor Environmental Quality and Daylighting

جودة البيئة الداخلية والإضاءة الطبيعية

Duration	Format	Language	Level
5 days (35 h) or 10 days (70 h)	**Classroom / online / in-house**	**English or Arabic**	**Intermediate**

Overview

Indoor Environmental Quality and Daylighting is a practical Green Buildings, LEED & Sustainable Design program. Design healthy interiors: air quality, thermal comfort, daylight, views and acoustics. Every day pairs short theory sessions with hands-on exercises on real data and case studies, so participants leave with methods and templates they can use at work straight away. Join a public session in one of 20 cities or live online, in English or Arabic, or run it in-house with examples from your own projects.

What you will be able to do

- Apply indoor air quality and low-emitting materials at work.
- Apply ventilation and IAQ during construction at work.
- Apply thermal comfort (ASHRAE 55) at work.
- Apply daylight simulation and quality views at work.
- Apply acoustics and occupant surveys at work.

Who should attend

Architects, engineers, sustainability consultants, facility managers, contractors and developers working on green buildings.

5-day outline

Day 1 — **Indoor air quality and low-emitting materials**
- Concepts, methods and standards
- Hands-on exercise

Day 2 — **Ventilation and IAQ during construction**
- Worked examples from real projects
- Practical workshop

Day 3 — **Thermal comfort (ASHRAE 55)**
- Tools, templates and best practice
- Case study and group discussion

Day 4 — **Daylight simulation and quality views**
- Concepts, methods and standards
- Hands-on exercise

Day 5 — **Acoustics and occupant surveys**
- Worked examples from real projects
- Capstone exercise and action plan

10-day option: adds Advanced methods and tools, Industry case studies, Integration with other systems and data, Quality, standards and governance, Capstone project and presentation.

Fees per participant

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house at your premises	**Quotation per group**

Fees exclude VAT and include materials and the certificate of completion; classroom fees include lunch and refreshments.

Certificate

Certificate of completion stating 35 or 70 contact hours for participants who attend at least 90% of sessions and pass the final assessment.

Upcoming sessions

Dates	Format	City	Language
18–22 Jan 2027	5-day classroom	Geneva	English
19–23 Apr 2027	5-day classroom	Dubai	Arabic
25 Apr – 6 May 2027	10-day classroom	Kuwait City	English
28 Jun – 2 Jul 2027	5-day online	Live online	English
30 Jan – 3 Feb 2028	5-day classroom	Doha	Arabic
13–17 Feb 2028	5-day classroom	Manama	English

Full schedule to 2030 on the course page. We can also run it on your dates, in your city or in-house.

Register or ask
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