



Module V – Green Built Environment



Venue: K J Somaiya College of Science & Commerce Vidyavihar

14th to 18th March 2017

This module on ‘Green Built environment’ is exclusively designed for professionals from the field of architecture, planning, environment, engineering and post-graduate students. The five day program aims to deepen the understanding of existing policies, their potential and constraints in promoting efficient use of natural resources. The program also explores the scope of harmonizing the policy-driven and market-driven approaches to accelerate the adoption of resource-efficient practices in the built environment.

Objectives

- To introduce Green Building concepts, Design Strategies & sustainable building technologies.
- Understand the tangible benefits of Green Buildings.
- To provide firsthand experience of Green Buildings and learning’s thereof.

Module Coordinators

Mr. S. Srinivas, Deputy Executive Director, Confederation of Indian Industry, CII – Godrej GBC

Dr. Shashidhar Kashyap, Retd. Program Director, Eureka Forbes Institute of Environment



Who Can Register

Architects, Engineers, Town Planners, Government Representatives, Landscape Architects, Interior Designers, Electrical Consultants, HVAC Consultants, Lightning Consultants, Plumbing Consultants, Energy Modeler’s, Green Building Facilitators/Contractors, Project Management Consultants, Building & Developers, Corporates, Educational Institutions & Post graduate Students.

Key Topics

- Siting and structural design efficiency
- Locally Sourced Material
- Water Conservation
- Natural Ventilation
- Green Building rating systems
- Retrofitting sustainably
- Site visit to green buildings

Highlights

- Field Visits and Assignments
- Interactive Sessions
- Renowned Speakers
- Esteemed Panel of Experts

Course Fee: Rs. 5000 /-

Time: 9.30 am – 5.00 pm

Venue: KJ Somaiya College of Science and Commerce, Vidyavihar, Mumbai

For registration visit- <http://cdem.somaiya.edu>

For more details email.

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Course Content

	Tuesday	Wednesday	Thursday	Friday	Saturday
Session	14 / 03 / 2017	15 / 03 / 2017	16 / 03 / 2017	17 / 03 / 2017	18 / 03 / 2017
9:30am – 10.30am	Introduction to Green Buildings	4. Building Materials & Resources*	Case Studies - National & International - Films on Green Buildings	Green Buildings – Policy & Advocacy [Mr V Suresh, Chairman, IGBC Policy & Advocacy]	Site visit to select green building(s)
10.30am -11.00 am	Tea Break		Case Studies	Tea Break	
11.00am -12.00 noon	1. Site Selection & Planning*	5. Indoor Environmental Quality*	- National & International - Films on Green Buildings	Sustaining with Design- Climate responsive designs [Ar. Malak Singh - Mumbai]	
12.00 noon – 1.00 pm	2. Water Conservation*	Group Exercises	Presentation Ar Hiten Sethi, CEO, HSA Mumbai	Sustainability and Site Planning at Different Scales [Ar. Mohan Rao, Inde, Landscape Architect Bengaluru]	
1.00 pm – 2.00pm	Lunch Break				
2.00pm – 3.30 pm	3. Energy Efficiency*	Group Exercises (cont...)	Green rating systems for various building sectors - Residential - Commercial - Campus - Townships - Villages	Retrofitting of old buildings [Mr Vikas Dilawari, Conservation Architect, Mumbai,]	
4.00pm – 5.00 pm	Green Design Aspects [Ar. Sandeep Shikre - Mumbai]	Group Exercises (cont...)	Commissioning in Green Buildings [Mr Rumi Engineer, Mumbai]	Sustainable Building Systems- Dewats, Water Systems, Solar Systems, etc. Roshni Udyavar Yehuda –HOD Rachana Sansad’s IEA, Mumbai.	Discussions & Feedback