



IGBC's Advanced Training Programme on Green Buildings

This unique training programme of Indian Green Building Council (IGBC) would broadly cover various approaches and strategies, to create a sustainable built environment. The programme would also include sharing of illustration and successful case studies of projects across the country. The following are the five modules which shall be discussed in detail:

1. Sustainable Sites



This module addresses the importance and impacts of:

- Soil erosion & pollution control measures
- Alternate transportation strategies
- Storm water management
- Reduction of heat island effect
- Minimizing night sky pollution

2. Water Efficiency



This session covers the significance and benefits of:

- Water efficient plumbing fixtures
- Effective irrigation techniques
- Waste water treatment & reuse

3. Energy Efficiency



This module addresses the multi-pronged approaches through various measures such as:

- Holistic energy performance & evaluation of buildings
- Commissioning of building energy systems
- Refrigerant management
- Renewable energy systems
- Measurement & verification of energy & water systems

4. Materials & Resources



This session addresses the 3 – R concept (Reduce, Reuse & Recycle):

- Waste management during construction as well as post-occupancy
- Opportunities for reuse of existing building elements & salvaged materials
- Selection of eco-friendly building materials

5. Indoor Environmental Quality



This session of the program addresses the following:

- Indoor air quality management during construction & post-occupancy
- Strategies for effective ventilation, daylighting & views
- Enhancement of thermal comfort by design
- Use of low emitting interior materials
- Indoor pollution source control

The programme shall also cover about IGBC's Indian experience of Green Buildings, regional priorities and approaches for innovative sustainable design strategies. The participants shall receive a hands-on experience on documentation process and get equipped for becoming an IGBC AP (Accredited Professional)



Agenda

Day 1 - 0830hrs - 1730hrs

0830 hrs Registration

0930 hrs Introduction to Green Buildings

1045 hrs Tea / Coffee break

1100 hrs Sustainable sites

1230 hrs Energy & Atmosphere

1330 hrs Lunch

1430 hrs Energy & Atmosphere - Continued

1500 hrs Water Efficiency

1530 hrs Tea/ Coffee break

1545 hrs Materials & Resources

1630 hrs Indoor Environmental Quality

1730 hrs Close of Day 1

Day 2– 0930 hrs - 1700 hrs

0930 hrs Green Building Case Study

1030 hrs Tea / Coffee break

1045 hrs Discussion on documentation

1100 hrs Exercises on filling templates by groups

1300 hrs Lunch

1400 hrs Exercises on filling templates continued

1515 hrs Tea/Coffee break

1530 hrs Presentation by groups

1645 hrs Filling-in feedback forms