

Seminar on “Green Buildings”

Buildings are part of basic needs. It is for protecting us from Nature's extremes: cold, heat, wind and rain. But these structures affect and shape our environment too. Constructing and operating buildings requires enormous amounts of energy, water, and materials and creates large amounts of waste. Where and how they are built affects the ecosystems around us in countless ways. And the buildings themselves create new indoor environments that present new environmental problems and challenges.

As the environmental impact of buildings becomes more apparent, a new field called green building is arising to reduce that impact at the source. Green or sustainable building is the practice of creating healthier and more resource-efficient models of construction, renovation, operation, maintenance, and demolition.

The many elements of green building include:

Energy: Designing and operating buildings to use energy efficiently and to use renewable sources of energy, including solar, wind, and biomass.

Water: Designing and operating buildings to use water efficiently.

Materials: Using building materials that, in comparison to competing brands, have a reduced effect on the environment throughout their life cycle (e.g. recycled content, low toxicity, energy efficiency, biodegradability, and/or durability).

Waste: Reducing the waste from construction, remodeling, and demolition.

In Kerala, we are giving a great importance for construction of buildings, which results in resource depletion. In order to create awareness on “Green Building”, Energy Management Centre is organizing a Seminar on 19th and 20th August 2004 at Hotel Residency Towers, Thiruvananthapuram. The programme is designed for two separate days, the first day is targeted the decision making Engineers from the Government departments, local bodies, public undertakings and autonomous bodies under Govt. of Kerala. On 20th the target group is Architects and Engineers working in the building construction field. The Programme is organized in association with CII- Sohrabji Godrej Green Business Center, Hyderabad, Lawrence Berkeley Laboratory(LBL), USA, the US Green Building Council and supported by United States Agency for International Development (USAID).

The Seminar is facilitated by Dr. Kath Williams, who served for seven years as the vice chairperson of the US Green Building Council, and will highlight local and national experts on green design technologies and strategies, energy audits, green business incubation, incorporating ancient design strategies into green buildings, and local material selection. Dr. Williams is a LEED Accredited Professional and LEED Faculty Member. She chairs the LEED for Laboratories committee and was named the first Fulbright Senior Specialist in sustainability in 2003. Dr. Williams worked with CII on the Green Business Centre in Hyderabad and has taught LEED workshops in India under the sponsorship of USAID.

The number of seats is limited to 50. The allotment will be on the basis of first come first serve basis on 19th and for 20th, it will be on registration by paying an amount of Rs.300/- as DD.

Please make this opportunity in developing technical expertise in the field of Green or sustainable building through environment friendly technology.

For registration, contact:

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