

# Green Design Principles

July 4th, 2011, Bucharest

A full day course focused on the principles of green building design. This integrated course will deliver a practical overview on sustainable building projects from Mr. Emilio Miguel Mitre's experience worldwide. The topics will include the basics on bioclimatic and sustainable architectural design and local case studies.

This course is a required course for those seeking the "Romania Green Building Professional" certification.

The course will cover an overview of a number of sustainable building projects developed by the author, interweaving the theoretical basis of bioclimatic architectural design with the examples, so that a reasonable coverage of the main topics is attained at the end of the day, and a fair understanding of the subject derives from the communication of the experience.

## Location

RoGBC office, Str Ialomicioarei, no. 21, district 1, Bucharest

**Map is available here**

## Agenda

9:00 am | Coffee and registration

9:30 am – 5:30 pm | Training \*

\* Lunch and Coffee Breaks will be provided.

## The prices for attending this course

- RoGBC member | individual - 125 Euro
- Non-member | individual - 195 Euro

**For discounts and the course program please click here.**

**For registration to this course only, please click here.**

# Trainer's Profile

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### Emilio Miguel Mitre

Mr. Emilio Miguel Mitre's experience in bioclimatic design dates back 27 years. He has worked as Technical Director of Desarrollos Tecnicos de la Madera, a private company devoted to the manufacturing of wooden structure buildings. Since 1989 he has focused his activity on sustainable building design and construction, according to a concept named AMBIENTECTURA, which integrates bioclimatic architecture and engineering processes in buildings.

Mr. Emilio Miguel Mitre has participated as an energy consultant and coordinator in various European Union projects including Energy Comfort 2000, BEST 2000, Pascool, SunRise and Regen Link and has acted as energy efficiency projects evaluator on behalf of the EU Commission.

In 2001 Mr. Emilio Miguel Mitre, together with colleague architect Carlos Exposito Mora founded ALIA, Arquitectura, Energia y Medio Ambiente s.l., one of the best known sustainable architecture practices in Spain. ALIA's approach is aimed at achieving high profile energy and environmental results in a building as usual scenario, thanks to efficient architectural designs.

Since 2010, Mr. Emilio Miguel Mitre is a member of the Steering Committee and of the Policies Taskforce, and Education Taskforce Chair of WorldGBC's European Regional Network.

Mr. Emilio Miguel Mitre is very active in education, communication and dissemination activities, with numerous articles, lectures and presentations in professional and academic forums.

# Agenda

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**9:00 am - 9:30 am | Registration & Welcoming Coffee**

**9:30 am - 9:40 am | Opening Words by the RoGBC**

**9:40 am - 11:40 am | Training**

**Part 1 | Climate and Comfort | Heat Transfer | The Importance of Orientation**

**11:40 am - 12:00 pm | Coffee Break**

**12:30 pm - 1:45 pm | Training**

**Part 2 | Envelope. Glass and Blind | Materials and Construction**

**1:45 pm - 2:45 pm | Lunch**

**2:45 pm - 4:15 pm | Training**

**Part 3 | Water Cycle | Use and Control**

**4:15 pm - 4:30 pm | Coffee Break**

**4:30 pm - 5:45 pm | Training**

**Part 4 | Life after Life ... Energy**

**5:45 pm - 6 pm | Closing words by the RoGBC**