

Legal Requirements and Voluntary Certification for Green Buildings

January 27, 2012, Bucharest



ROMANIA
GREEN
BUILDING
PROFESSIONAL

A half-day course focused on current and impending European and National legislation and emerging international building rating / certification tools that are dramatically changing how buildings are designed, constructed, operated and deconstructed.

Among other legal topics, the course covers European legislation including the upgraded Energy Performance for Buildings Directive and Construction Waste Directive as well as national legislation changes.

In addition, participants will learn about the internationally recognized building rating tools that are increasingly demanded by investors, developers and building owners in the domestic, regional, and international markets.

Location

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

Map is available on the website.

Agenda

9:00 am | Coffee and registration

9:30 am – 4:30 pm | Training *

* Coffee Breaks will be provided.

The prices for attending this course

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

Trainers Profile

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Luiza Manolea

degree in European Studies, Official Lawyer at the Luiza Manolea Law Office

Mrs. Manolea is a graduate of the Law School/ University of Bucharest/ Romania and holds a Masters degree in European Studies of the Franco-Romanian Juridical College Paris/ France. She is practicing law as an independent attorney-at-law in Bucharest, being specialized in sustainable construction law, renewable energy legislation, public procurement law and business law.

Elena Rastei, Sustainability Researcher

BA, LEED GA - Lecturer at the Technical University of Cluj-Napoca, Founder and Sustainability Consultant for Ecovision SRL

Mrs. Rastei holds a Bachelor in History from the University of Alba Iulia and conducted Master Studies within the program 'Sustainability and Environmental Management' at Harvard University, Massachusetts.

Mrs. Rastei lectures in 'Urban Ecology and Sustainability' at the Technical University of Cluj-Napoca and is a sustainability consultant for EcoVision SRL providing sustainability consulting services to real estate developers, architects, engineers and other stakeholders in the construction industry.

She is the authoress of a reference work in the field of sustainability in Romania , "Sustainable Buildings" , which presents a holistic view over the mentioned domain, with focus on sustainability in the built environment and examining how the building components and systems affect the performance and well-being of the occupant. Mrs. Rastei has obtained the U.S. Green Building Council's LEED GA status, she is a member of the International Sustainable Development Research Society and has extensively researched various international rating tools for the "Low-Carbon Strategy of Eco-Renovation Applied to the Household Sector" project.

Ecovision SRL is a an active member of the Romanian Green Building Council and a founding member of RoGBC's Transilvania Chapter.

Agenda

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

9:30 am - 10:50 am | Training

Trainer | Luiza Manolea

9:30 am - 09:40 am

Introducing the trainer, the participants, and the objectives of this training

09:40 am - 90:55 am

Key elements of “green” buildings: from blueprints to deconstruction

90:55 am - 10:05 am

How different pieces of European and national legislation apply

10:05 am - 10:20 am

Legal framework applicable to “green” buildings

10:20 am - 10:35 am

Drill: differences between energy auditors(Directive 2006/32/CE vs Directive 2002/91/CE)

10:35 am - 10:50 am

Case-law Safety obligations provided in the Directive 92/57/CEE on the implementation of minimum safety and health requirements at temporary or mobile construction sites

10:50 am - 11:00 am | Coffee Break

11:00 am - 12:30 am | Training

11:00 am -11:25 am

Energy performance of buildings: applicable legislation, critical changes, milestones

11:25 am – 11:40 am

Energy performance certificate: applications

11:40 am -12:15 am

Energy efficiency: applicable legislation, critical changes, milestones

12:15 am -12:30 am

Renewable energy in buildings: applicable legislation, critical changes, milestones

12:30 am - 12:40 am | Coffee Break

12:40 pm - 1:30 pm | Training

12:40 am - 12:50 am

Eco-labeling for buildings

12:50 am - 1:00 pm

Eco-design requirements for energy-using and energy-related products

01:00 pm - 1:10 pm

Construction products

01:10 pm - 1:20 pm

Construction waste

01:20 pm - 1:30 pm

Environmental related aspects: water quality, indoor air quality

1:30 pm - 2:00 pm | Lunch Break

2:30 pm – 4:30 pm | Training

Trainer | Elena Rastei

2:30 pm - 2:45 pm

Introduction

2:30 pm - 3:30 pm

Evaluation Methods in Various Prevalent Environmental Rating Systems: BRE's Environmental Assessment Method (BREEAM), LEED, GBTool, Green Globes, OPL, LBC, Others

3:30 pm - 4:30 pm

Case studies

4:00 pm - 4:30 pm

Final Overview; Group activity; Evaluation