

Sustainable Site Selection and Management

April 9th, 2013, Cluj Napoca

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

A full-day course to educate professionals on the importance of selecting a proper site for the purposes of constructing and operating green buildings.

Investors need to have a clear understanding of the requirements of green buildings before purchasing land. The internationally recognized green building rating tools (such as LEED, BREEAM, DGNB, etc.) penalize those who are developing building sites without regard to the biodiversity value and other ecological impacts, public transit availability, and other sustainable site and management considerations.

Details of the course:

1. opportunities and challenges of brown field development including remediation and credit for green building certification.
2. assessing biodiversity value and innovative programs to minimize cost while maximizing ecological benefit and land value
3. new legal requirements and incentives (including recent changes for liability for soil toxicity and planning considerations)
4. the relation of site selection and management to international green building certifications

Location

City Plaza hotel Cluj-Napoca

Agenda

9:00 am | Coffee and registration

9:30 am – 3:30 pm | Training *

* Lunch and Coffee Breaks will be provided.

The prices for attending this course

- RoGBC member - pay in advance - individual course -> **195 Euro**
- RoGBC member - pay on the day - individual course -> **235 Euro**
- Non-member - pay in advance - individual course -> **295 Euro**
- Non-member - pay on the day - individual course -> **325 Euro**

The course will be held in English without simultaneous translation.

Trainer Profile

Jeffrey M. Hudson

CEM, SEP - Executive Vice President of F&R Worldwide (Froehling & Robertson)

Mr. Hudson works with developers, community leaders, financial institutions and industry on sustainable site selection and site development both in the United States and internationally. Many of these projects have involved LEED certification work, sustainable development, as well as innovative remediation solutions. Mr. Hudson is involved with both the Romania Green Building Council and the U.S. Green Building Council.

Mr. Hudson attended Randolph-Macon College where he studied Biology and Chemistry and Virginia Commonwealth University for Organic Chemistry and has over 24 years of experience in the environmental and engineering fields most of which has been devoted to Brownfields, remediation and risk management.

Agenda

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

9:30 am – 11:00 am | Training

What is a Sustainable Site?

Background

- Issues and Opportunities

Definition – What is a Sustainable Site?

- General benefits and essential green attributes
- Brownfield versus Greenfield opportunities
- Key LEED and BREEAM building certification credits for Sustainable Sites
- Biodiversity and other environmental factors

Sustainable Site Management

What is Sustainable Site Management?

- What is the situation today?

Considerations for Sustainable Site Management

- The Top Three during the Construction Phase
- The Top Three during the Ongoing Operations Phase

Work Group

- Question and Answer: What other considerations are important for Sustainable Site Management?

11:00 am – 11:30 am | Coffee break

11:30 pm – 1:00 pm | Training - Evaluation of Existing Sites

Evaluation

- Finding a “diamond in the rough” and... avoiding pitfalls
- Analyzing Biodiversity, Chemistry and other key issues
- Legal Issues and Financial viability of the site
- Key LEED and BREEAM building certification credits for Brownfield Sites

Remediation

- What are the possibilities?
- What does it involve?

Workgroup

Existing Site Case Study to Solve

Quiz #1

1:00 pm – 2:00 pm | Lunch

2:00 pm – 2:30pm | Training - Legal Considerations of Selecting Brownfield Sites

Evaluation

- Legal Definition of Brownfield
- The evolution of Law & Liability

2:30 pm – 2:45 pm | Training - Sustainable Urban Planning

What is the role of government?

- Definition of the key government agencies to involve in the construction project
- Changing legislation and future trends

Advice from the source

- Information from planning experts on strategies for successful partnerships with government, the construction industry, and other stakeholders

2:45 pm – 3:30 pm | Training - Local Initiatives and Sustainable Site Examples

Initiatives

- Restoration Projects underway and mechanisms to explore
- Important considerations for Biodiversity / Natura 2000
- Projects we need to know about

Quiz #2