Sustainable Site Selection and Management

May 31, 2011, Bucharest 1st of June, 2011, Cluj-Napoca

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 siteing and management considerations.

Details of the course:

- 1. opportunities and challenges of brownfield 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 (including recent changes for liability for soil toxicity)
- 4. the relation of site selection and management to international green building certifications

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

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 * * 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.

Trainers Profile

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Steven Borncamp

BA in Economics, MA in International Relations - founder & managing director of SOPOLEC, a founder and president of the Romania Green Building Council from 2008 to present, Chairman of Build Green Central Eastern Europe

Mr. Borncamp holds a Bachelor in Economics from the University of California/ San Diego and holds a Masters in International Relations from Tufts University's Fletcher School of Law and Diplomacy. He was an early advocate of sustainable development and socially responsible business having joined in 1993 the First Affirmative Financial Network - one of the pioneering investment companies in the field.

Mr. Borncamp founded SOPOLEC in 2005, an innovative business and technology consultancy company dedicated to supporting and growing environmentally responsible businesses. Through prior work at SOPOLEC and KPMG Consulting / BearingPoint he has provided strategic advice and managed complex business and technology projects for leading companies across the Central and Eastern European region and throughout the United States.

Mr. Borncamp led the team that organized the Romania Green Building Council, two "Build Green Central Eastern Europe" conferences in Bucharest and Budapest and numerous other green building initiatives for the region. He has worked to create a comprehensive and proficient marketplace of green building solution providers, and developed and launched building projects including three exemplary green building demonstration projects.

Stephen Scrivens

BSc/Hons, Dipl. LA, BREEAM Assessor - Founder & Principal of Landscape Technology SRL

Mr. Scrivens holds a Postgraduate Diploma in Landscape Architecture from the University of Sheffield/UK and an Honours Degree in Horticulture from the University of Bath/UK. He lectured from 1975-1981 in Construction at Pershore College/ UK.

Mr. Scrivens has extensive background in construction project management having worked on over 100 large building projects in the UK, Spain, Romania, New Zealand and Korea including corporate headquarters for companies such as Anglo American, 3i's, Robert Fleming, Repsol, Sony, Proctor and Gamble, British Nuclear Fuels, Canon, Glaxo, Britoil, the Hong Kong and Shanghai Banking Corporation, and the Pentland Group, and he has worked on a number of shopping malls including Meadowhall (Sheffield), the Cascades in Portsmouth/UK, the Octagon Centre in High Wycombe/UK, Vicarage Fields in Barking/UK, Lakeside in West Thurrock/UK, Royal Victoria Place in Tunbridge Wells/UK and the Metrocentre in Newcastle/UK. He also master-planned a number of business parks including Brooklands and Arlington's Business Park at Theale/UK, which won the 'Financial Times Business Park of the Year Award'.

Mr. Scrivens' experience also includes the design of storm water balancing and flood compensation systems. He has master-planned developments adjacent to watercourses and within flood plains and has attenuated water flow from major developments by integrating a range of technologies to create a unified system.

Mr. Scrivens lectures extensively and internationally in the UK as well as Sweden, New Zealand, Romania and Australia on urban design and green technology. He has authored numerous textbooks and over seventy articles on a range of topics including urban landscape, water management and green roofs, and in 2002 published a pamphlet on "How to design a water feature". Mr. Scrivens has made presentations to the British Government on low cost mass housing with a focus on affordability and alternative methods of financing. He worked on the reuse of the Millennium Dome in London and the Eden Project, both in the UK.

Mr. Scrivens was a member of the team that created the "Evolution" System for building low cost apartments. He is one of the few BREEAM assessors in Romania and he has recently developed designs for a new generation of low cost zero energy homes to help meet Romania's housing needs.

Jeffrey M. Hudson

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

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.

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.

Anca Ginavar

MA Arh. - Director General of Territorial Development General Directorate at the Ministry of Regional Development and Tourism

Mrs. Ginavar holds a M.A. in Architecture, Urban Planning and Spatial Development at the University of Architecture and Urbanism "Ion Mincu", Bucharest and is the Director General of Territorial Development General Directorate at the Ministry of Regional Development and Tourism.

Agenda

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

9:30 am - 9:40 am | Training

9:30 am - 10:30 am

What is a Sustainable Site?

Trainers: Steven Borncamp, Jeff Hudson

Background

Issues and Opportunities in Romania and beyond

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

10:30 am - 11:30 am

Sustainable Site Management

Trainers: Steven Borncamp, Stephen Scrivens

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?

11:30 am - 12:00 am - Coffee break

12:00 pm - 13:30 pm | Training

Evaluation of Existing Sites Trainers: Steven Borncamp, Jeff Hudson

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

1:30 pm - 3:00 pm | Lunch

3 pm – 4:15 pm | Training

Sustainable Urban Planning Trainers: Steven Borncamp, Anca Ginavar

Workgroup

- Stakeholder exercise in Romania
- Discuss results

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

4:30 pm - 4:45 pm - Coffee break

4:45 pm - 5:45 pm - Training

Local Initiatives and Sustainable Site Examples Trainers: Steven Borncamp, Georgiana Branea

Initiatives

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

Takeaway? / La Pachet?

• Identifying Opportunities to move forward in Romania... What will YOU do?