Establish the relationship between the demands of sustainability and the resources used in construction. Understand the environmental impact of materials used in construction. Critical reflection of the typical way of designing, using and managing resources throughout the lifecycle of buildings. Propose an evaluation methodology and suggestions for improving the materials used in construction, maintenance and refurbishment of buildings. Share the knowledge brought from different professional backgrounds and determine the active roles for reducing the environmental impact of materials.

Location
RoGBC office, str Ialomicioarei, no 21, distrect 1

Agenda
8:30 am | Coffee and registration
9:00 am – 5:00 pm | Training *
* Lunch and Coffee Breaks will be provided.

The prices for attending this course
▪ RoGBC member | individual - 235 Euro
▪ Non-member | individual - 325 Euro

Trainer’s Profile

Dragos Riti

Director of Construction for ERSTE Group Immorent in Romania.

Mr. Dragos Riti is an experienced construction professional working in the design, execution, cost and project management for sustainable construction projects. He is one of the first graduates of our Romania Green Building Professional accreditation program and contributes his expertise to the development of the "Financial Valuation of Green Buildings" course. Beyond his professional life, Dragos is a green building enthusiast working to incorporate sustainable construction principles and solutions into his personal residence. His experience in both large and small building projects well serve the objectives of this project very well; namely and independent view to choose the most sustainable, economical solutions.
Agenda
Sustainable Materials and Resources
November 22th 2013, Bucharest

8:30 am - 9:00 am | Registration & Welcoming Coffee

9:00 am - 11:00 am | Training
Part 1 | 1.1 Overview
   Sustainability and materials
   Environmental impact / open materials cycle
   Environmental strategies / closed materials cycle
1.2 Sustainable materials and building ratings tools – part 1
   Requirements
   Assessment and comparison

11:00 am - 11:15 am | Coffee Break

11:15 am - 12:30 pm | Training.
Part 2 | 2.1 Sustainable materials and building ratings tools
   Assessment and comparison
   Demonstration and certification
2.2 Discussion
   Questions, comments, debate

12:30 pm - 1:30 pm | Lunch

1:30 pm - 3:30 pm | Training
Part 3 | 3.1 Showcase of sustainable materials and resources
   Closing the material cycle
   Nature based materials
   Industrial based materials
3.2 Case studies
   Case study 1 residential
   Case study 2 workplace

3:30 pm - 3:45 pm | Coffee Break

3:45 pm – 4:45 pm | Training
Part 4 | Workshop
   Introduction
   Work in groups
   Sharing knowledge