

Sustainable Materials and Resources

November 22th 2013, Bucharest

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, district 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

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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