

# Historical Renovations using Green Principles

October 21<sup>st</sup>, 2013, Bucharest

A full day course focused on the principles of green historical renovations. This integrated course will deliver a practical overview on sustainable building projects from Mr. **Carlo Battisti**'s experience worldwide. The topics will include the specific techniques, technologies, materials and a different approach.

This course is an optional course for those seeking the "Romania Green Building Professional" certification.

The course will cover definition and characteristics of a historic building, main problems and opportunities in sustainable renovation of historic building, guidelines, toolkits for historic building renovations, so that a reasonable coverage of the main topics is attained at the end of the day, and a fair understanding of the subject derives from the communication of the experience.

## Location

To be determined soon

## 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

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## Carlo Battisti

Mr. **Carlo Battisti** has 20 years of experience in several Italian construction firms performing multiple roles. He has worked for Habitech, Distretto Tecnologico Trentino (Italy) - the founding member of Green Building Council Italy - as Program Manager of the Business Unit on Sustainable Materials and Construction Products. He launched the web site 'green map'; the first Italian on-line database of LEED compliant products.

Carlo has coordinated energy audit activities on forty (mostly historic) public buildings in the South of Italy on behalf of the Ministry of the Environment's "Green Communities" Project. He works as a sustainable innovation consultant, primarily with TIS Innovation Park - the South Tyrolean public innovation agency- where he manages local and European Research & Development projects in the field of construction including the renovation of historic buildings. He is a member of the Standards Committee 'GBC Historic Building', that is implementing a certification protocol focused on historic buildings as is a member of the Standards Committee 'LEED for Existing Buildings' of the Green Building Council Italy.

He is certified Project Manager IPMA (International Project Manager Association) and member of IPMA Italy. He is LEED AP BD+C and GBC Home AP (the Italian equivalent standard of LEED for Homes). Carlo earned a degree in Civil Engineering and a Masters in Management and Organizational Development from the Politecnico of Milan.

# Agenda

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

**9:00 am - 11:00 am | Training**

### Part 1 | Sustainability and historic buildings

- The need for sustainability for historic buildings
- The regulatory context: European, national, local
- Addressing the historical renovation with green principles

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

**11:15 am - 1:00 pm | Training.**

### Part 2 | Different approaches

- National refurbishment policies
- European policies in practice
- R&D projects on historic buildings

**1:00 pm - 1:45 pm | Lunch**

**1:45 pm - 3:30 pm | Training**

### Part 3 | Sustainability protocols and toolkits for historic buildings

- Toolkits and guidelines
- A new protocol: GBC for historic buildings

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

**3:45 pm – 5:00 pm | Training**

### Part 4 | Historical renovations in practice

- Sustainability categories for historic buildings
- Case studies

**Final test**