

Envelope Designs for Green Buildings

February 22nd, 2013, Bucharest

A full day course focused on the principles of green building design.

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

Location

RoGBC office, Str Ialomicioarei, nr. 21, sector 1, Bucuresti

Map is available [here](#)

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

- Membru RoGBC | individual - 125 Euro
- Non-membru | individual - 195 Euro

Trainer's Profile

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Aurore Julien

Mrs. Julien is a Lecturer at the University College of London and a freelance consultant for XRG Limited. Trained as an engineer, she has expertise in environmental design, building physics, natural ventilation, daylight and renewable energy systems. Mrs. Julien has been working on a wide variety of projects, ranging from schools, hospitals, residential, and offices, both in the UK and internationally. She is a Chartered Engineer from the Institution of Building Services Engineers and attended the National Institute for Applied Sciences (INSA France) and University College London (UCL), earning a Masters in Environmental Design and Engineering, and is a LEED Accredited Professional and BREEAM assessor.

Her research studies relate to energy use behavior and energy security. Some projects include an innovative design of the natural ventilation system for the Eden Institute, the first residential CHP in the UK, based in the Altrincham development, the CHP for a new campus for Columbia University, New York, and consultancy for

hospital and school PFI projects and several large scale residential developments in the UK. Prior to her current activities, Mrs. Julien worked as an environmental designer at BDSP, a sustainability driven building consultancy. She then went on to head up sustainability of the engineering consultancy Ramboll Whitbybird (RWB) for four years. During her time with RWB, the company won the ‘Sustainability Designer of the Year Awards’ consecutively for two years (BM, 2006, and BSJ, 2007). She then lead Eco Systems for two years, a design unit of Llewelyn Davies Yeang focused on eco and sustainable design.

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

9:00 am - 11:20 am | Training

Part 1 | Background and main principles | Sunlight and daylight

11:20 am - 11:45 am | Coffee Break

11:45 am – 12:55 pm | Training

Part 2 | Wind and ventilation

12:55 pm - 2:00 pm | Lunch

2:00 pm - 3:15 pm | Training

Part 3 | Dynamic and multipurpose envelopes | Green refurbishment of envelopes | Environmental impacts of materials and envelope design

3:15 pm - 3:45 pm | Coffee Break

3:45 pm – 5:00 pm | Training

Part 4 | The green envelope design process | Projects