

Cradle to Cradle® (C2C®) applied buildings

This half day course is focused on an introduction to the C2C Paradigm applied to Buildings. Topics include: C2C Principles, C2C applied to Buildings, clean Materials, clean energy, clean water, clean air, support diversity, design quality.

Trainer Profile

Steven Beckers

Architect | Master of Conference at BRUFACE, C2C accredited Architect

Since completion of his architectural studies diploma work in 1984, Mr. Beckers developed a global approach on sustainability in architecture and urban planning. This approach began with the Meknes Hotel project featuring natural climate control, local materials and labour, water treatment and contextual/cultural approaches. The project was honoured with the Aga Khan and “African Technical Association” prize. A year later, his project for the Wilson Palace in association with tje Geneva Gaillard Architect firm was awarded the jury prize on environmental urban planning.

Steven was European director of the London firm EPR architects from 1986 till 1996 and was a founding member of Architecturo EEIG in 1990. The European group responsible for sustainable projects in France, UK and Portugal won the 1996 Green Office European award with the EXPO 98 Headquarters in Lisbon. As Head of Architecture for Berlaymont 2000, He was responsible for the 250 million Euro restructuring of the European Commission headquarters in Brussels which is recognized as a European Commission benchmark in sustainability and was awarded the PLEA Passive and Low Energy Architecture award in Cambridge 2000.

From 2000 till 2010, Steven was a partner with Art&Build Architects; a firm selected by Greenpeace for their headquarters in Brussels, by the Council of Europe for the Agora , Pharmacoepa and nursery buildings in Straubourg (receiving BEX, MIPIM, LEAF and RICS prizes). Steven initiated, with AG Real Estate for Carré 92 HQE&BBC a 15 hectare development in Gennevilliers, France and with Equilis the 30 hectare Waterwalk Cradle2Cradle urban regeneration in Brussels.

Steven Beckers is now an independent registered Cradle to Cradle™ architect/consultant, Master of Conference at BATir ULB university, vice president of Seco building control, founding member of Local Solutions Development Group ASBL already active in Africa.

Steven is founding partner and CEO at **Lateral Thinking Factory** (www.Lateralthinkingfactory.com) ; supporting projects according to Cradle to Cradle principles with a multidisciplinary network of world experts that include c2c authors Dr.Michael Braungart and Architect William Mc Donough. Since May 2012 Steven is also co-chair of the groups “Communities” and “Africa” for the Hanwang Forum based in Beijing.

AGENDA

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

9:00 am - 10:45 am | Training

What is C2C® applied to human habitat?

C2C® paradigm presentation, milestones, benefits, tools for actions and practical applications within real projects (including clean Materials, clean energy, clean water, clean air, support diversity, design quality, etc.)

10:45 am - 11:00 am | Coffee break

11:00 am - 12:15 pm | Training

Gamestorming in order to apply C2C® principles within context freed from professionals constraints. Activities to integrate theory and practice, collective games sessions to test them into out of context situations.

Game1: how to apply C2C® principles (i.e. within a cruise boat, a long distance train or within a plane)?

Game2: how to forecast profits from a real estate program from the users perspective and stakeholders, and the perspectives that are offered to them?

12:15 pm - 1:00 pm | Lunch

1:00 pm – 2:30 pm | Training

Collective work linked to a selected attendee project. We engage people to present on-going and real program/project, in order to collectively think about the potential benefits that a C2C® approach could bring to a project.

2:30 pm - 2:45 pm | Coffee break

2:45 pm – 4:15 pm | Training

Collective work linked to a selected attendee project. We engage people to present on-going and real program/project, in order to collectively think about the potential benefits that a C2C® approach could bring to a project.