

CURRICULUM VITAE OF GRIET VERBEECK

Nationality: Belgian

Current position: assistant professor at the Faculty of Architecture and Arts, Hasselt University, Belgium.

Education

Civil Engineer-Architect at Katholieke Universiteit Leuven (1991)

PhD in Engineering Sciences at Katholieke Universiteit Leuven (2007)

Work experience

- Scientific collaborator at the Division of Building Physics of the K.U.Leuven.
- Engineer at the Energy Division of the Brussels Capital Region, co-responsible for the energy policy in the Brussels Capital Region:
- Assistant professor at the Faculty of Architecture and Arts, Hasselt University; Responsible for the research domain "Sustainability, energy and comfort".
- Guest professor at the KU Leuven since 2006-2007

A. Research

- 8 articles in international reviewed journals on energy, life cycle analysis, renovation and architect-oriented design support tools
- More than 45 papers for international conferences and symposia, peer reviewed
- 6 articles in books on sustainable architecture
- Participating and supervising different research projects on life cycle optimization of low energy dwellings, scenarios for CO2 emission reduction in the building stock, energy poverty and energy efficiency, robustness and reliability of energy saving measures, cost-benefit analysis of energy saving measures, policy support research for housing policy,...
- Promoter/co-promoter of several PhDs.
- Participation in different committees and expert groups related to research on sustainable development in the built environment
- Reviewer for international journals and congress papers
- More than 30 lectures for professionals and laymen on sustainable construction
- More than 20 media productions on television and in newspapers on sustainable construction

B. Education

- Teaching courses on building physics, building systems and sustainable development in the built environment in bachelor architecture, bachelor interior-architecture, master architecture, master engineering sciences and master business economics
- Lecturer at Erasmus Intensive Programme on Lighting Design: state of the art and trends, Greece, 2013
- Post-graduate education on sustainability assessment methods and economic aspects of sustainable construction, for engineers and architects