

Marc Delghust

(1985) graduated in 2008 magna cum laude at Ghent University (UGent), as a 'master in engineering: architecture'. His master thesis focused on the optimization of lowered ceilings for night-ventilated offices. During his studies, he did internships at the architecture and engineering office Bureau Bouwtechniek (Antwerp, 2005-2006, www.b-b.be) and familiarised himself with the field of restoration and renovation at Università degli Studi di Roma Tor Vergata (Rome, 2006-2007).

From 2008 to 2009, he worked as an architect at Alexis Versele Architectenvennootschap (Ghent).

Since 2009, he has been working fulltime as a researcher at the research group 'Building Physics, Construction and Climate Control' of Ghent University. His involvement at Ghent University ranges from research projects onto consultancy work, next to some educational tasks, mainly as a supervisor for master theses. In 2010, he received a joined Ph.D-fellowship from the Research Foundation Flanders (FWO) and the Flemish Institute for Technological Research (VITO). His work mainly focuses on energy use in dwellings. This is based on the combination and comparison of field data with theoretical values from different calculation methods, so as to keep a close link between his theoretical research and real building practice. His main research topics, past and present, are retrofit cavity-wall insulation, thermal bridges, user behaviour and energy use in dwellings. His research has already resulted in several scientific publications and lectures.