



## **Sofia Lidelow**

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Department of Civil, Mining and Environmental Engineering

Division of Structural and Construction Engineering – Timber Structures

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Born: November 14, 1977, in Sunne, Sweden.

### **Positions (selected)**

- 2011- Associate Senior Lecturer with focus on “Environmentally sustainable building”, Div. of Structural and Construction Engineering – Timber Structures, LTU.
- 2008-2010 Researcher, Div. of Structural and Construction Engineering – Timber Structures, LTU. Part-time position (50%) 2008-2009.
- 2008-2009 Researcher, Div. of Waste Science & Technology, LTU. Part-time position (50%).
- 2007-2008 Research Engineer, Div. of Structural and Construction Engineering – Timber Structures, LTU. Part-time position (50%).
- 2003-2008 PhD candidate, Division of Waste Science & Technology, LTU. Part-time position (50%) 2007-2008.

### **Education (selected)**

- 2008 PhD (Engineering) in Waste Science & Technology, LTU. Thesis: *Environmental assessment of construction with recycled materials*. Supervisor: Prof Anders Lagerkvist
- 2004 Licentiate in Engineering in Waste Science & Technology, LTU
- 2002 Master of Science in Environmental Engineering, LTU

### **Academic leadership**

- 2007-2013 Program Co-ordinator, Research Centre “Lean Wood Engineering”, Div. of Structural and Construction Engineering, LTU.
- 2008-2010 Leadership training program for centre leaders issued by VINNOVA (The Swedish Governmental Agency for Innovation Systems).

### **Supervision of PhD candidates**

- 2013- Tomas Örn, Thesis topic: *Energy Efficiency of Heritage Buildings*
- 2013- Anders Viking, Thesis topic: *The interplay between Industrialised Housing and Urban Planning Practices*
- 2011- Gustav Nordström, Thesis topic: *Increasing Energy Efficiency in Buildings*
- 2009-2010 Igor Travar, Thesis topic: *Environmental impact of secondary construction materials used in landfill covers*

### **Research fields and international publication**

Environmental Engineering, including Energy efficient building, Waste management, Soil remediation. Total publications of **20**, out of which **6** in peer-reviewed journals, and **14** in conference proceedings.

### **Teaching and course development**

Supervisor of **12** master’s thesis in the areas of sustainable building (10) and waste management (2).

Courses for Master students in Architectural and Civil Engineering, including Building Physics (examiner and lecturer), Energy efficient buildings (co-developer and lecturer), Sustainable Building (participant lecturer), Development project – Construction (participant lecturer and supervisor).