



CV – GEIR K. HANSEN

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Geir K Hansen is professor in Architectural and Facilities Management at the Department of Architectural Design and Management, Faculty of Architecture and Fine Art, NTNU. Hansen is head of Centre for Real Estate and Facilities management and is also leader of two master programs in Real Estate and Facilities Management at NTNU. He graduated as an architect from the Faculty of Architecture at the Norwegian Technical University, 1987.

His main field of research is programming, evaluation of processes and buildings, and usability of buildings related to an user and organizational perspective where theory, methods and tools are developed through several projects and case studies. Hansen has previously worked with topics like adaptability and flexibility, new use and transformation of existing buildings and run several architectural design courses on this.

Hansen has been an active member of CiB work group W96 Architectural Management, CiB W70 Facilities Management and from June 2013 chair of CiBW111 Usability of Buildings. He has been scientific member of the steering committee for Center for Facilities Management at Denmark Technical University from 2009 - 2013.

He has published a number of scientific papers and articles on usability, adaptability, flexibility in projects and processes and been reviewer for several papers and articles.

EDUCATION

- 1982 – 1987 Faculty of Architecture and Fine Art, Norwegian Technical University
Master Thesis – Kindergarten
- 1981 – 1982 Basic course Art and Design, Kviltorp High School, Molde
- 1977 – 1978 Examen philosophicum. Basic course mathematics. University of Oslo.

PROFESSIONAL EXPERIENCE

- 2013 - Professor. Department of Architectural Design and Management,
Faculty of Architecture and Fine Art, NTNU
- 2005 - 2013 Head of Department. Department of Architectural Design and Management,
Faculty of Architecture and Fine Art, NTNU
- 2003 - 2013 Associate professor. Department of Architectural Design and Management
Faculty of Architecture and Fine Art, NTNU
- 2000 - 2003 Researcher. SINTEF Architecture and Building Technology
- 2000 Assistant Professor. Department of Architectural Design,
Faculty of Architecture and Fine Art, NTNU

1997 – 1999	Assistant Professor. Department of Building technology, Faculty of Architecture and Fine Art, NTH.
1994 – 1996	Chief Architect. Building and Real Estate Department. Sør Trøndelag Fylkeskommune.
1992 – 1994	Assistant Lecturer. Department of Building technology, Faculty of Architecture and Fine Art, NTH.
1991 – 1992	Siv. ark Geir K. Hansen Architect. Own practice / freelance
1987 – 1990	Architect. Svingen & Voll Arkitekter AS
1986	Architectural design. Jakobsen og Holter AS, Arkitektkontoret Kvadrat

SCIENTIFIC ACTIVITIES

2014	Review article in Facilities
2013	Member of organizing and scientific committee. Joint CIB W070, W111 & W118 Conference Technical University of Denmark, Copenhagen; 21 - 23 May 2014
2013 -	Chair of CiBW111 Usability of Buildings
2009 – 2013	Scientific member in the steering committee for Center for Facilities Management at Denmark Technical University
2012	Workshop Nordic FM, Finland, "Optimizing Nordic competences in Facilities Management"
2012	Review paper Impact of space requirements in outdoor play areas. A study of public kindergartens in Oslo, Nordic Architectural Journal
2011	Member of scientific committee, review paper CFM Copenhagen 2011
2011	Member of scientific committee. PhD-evaluation of Mikael Hygum Thyssen, Facilitating Value Creation and Delivery in Construction Projects
2009	Member of scientific committee CiB W096 Architectural Management, Taiwan 2009
2005 – 2007	Member of the board and treasurer, Nordic Association for Architectural Research
2000 – 2004	Norwegian Research Institute. Member of researcher group. Evaluation of the Norwegian planning and buildings laws.

PUBLICATIONS

Hjelmbrekke, Hallgrim; Hansen, Geir Karsten; Lohne, Jardar.

A Motherless Child – Why do Construction Projects Fail. *Procedia Economics and Finance* 2015 ;Volum 21. s. 72-79

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Organizational Power in Building Design Management. I: *Global Problems - Global Solutions. Proceedings IGLC 2015 Perth Australia*. Australia: IGLC 2015 ISBN 978-0-9874557-9-6. s. 763-772

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Hansen, Geir K. Research roundtable.

International Innovation, Issue 136. Everything Enhanced, 2014 s. 8-8

Wad, Jørn; Hansen, Geir Karsten.

Bygg smart og helsebringende. *FDV Magasinet* 2014 ;Volum 8 - 2014. s. 32-33

Alexander, Keith; Blakstad, Siri Hunnes; Hansen, Geir Karsten; Jensen, Per Anker; Lindahl, Göran; Nenonen, Suvi. Usability: Managing facilities for social outcomes. I: *Proceedings of the 19th CIB World Building Congress, Brisbane 2013: Construction and Society*. Queensland: Queensland University of Technology 2013 ISBN 978-0-9875542-1-5. s. 136-149

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Overview and Status of FM Research for Practice in Norway. I: *Facilities Management Research in the Nordic Countries. Past, Present and Future*. Polyteknisk Boghandel og Forlag 2012 ISBN 9788750210337. s. 32-49

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Partnerships in FM. Chapter introduction. I: *Facilities Management Research in the Nordic Countries. Past, Present and Future*. Polyteknisk Boghandel og Forlag 2012 ISBN 9788750210337. s. 216-

Hansen, Geir Karsten; Blakstad, Siri Hunnes; Olsson, Nils.

Usability Reviewed: Summing up Norwegian research on Usability. I: *Facilities Management Research in the Nordic Countries. Past, Present and Future*. Polyteknisk Boghandel og Forlag 2012 ISBN 9788750210337. s. 173-186

Høyland, Karin; Hansen, Geir Karsten.

De fysiske omgivelsenes betydning for barnehagens kvalitet. I: *Rom for barnehage : flerfaglige perspektiver på barnehagens fysiske miljø*. Fagbokforlaget 2012 ISBN 978-82-450-1126-5. s. 23-45

Krogstad, Atle; Hansen, Geir Karsten; Høyland, Karin; Moser, Thomas.

Rom for barnehage : flerfaglige perspektiver på barnehagens fysiske miljø. Fagbokforlaget 2012 (ISBN 978-82-450-1126-5) 309 s

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Rom for barnehage : velkommen inn. I: *Rom for barnehage : flerfaglige perspektiver på barnehagens fysiske miljø*. Fagbokforlaget 2012 ISBN 978-82-450-1126-5. s. 9-20

Lindahl, Göran; Hansen, Geir Karsten; Alexander, Keith.

The Usability of Facilities: Experiences and Effects. I: *Managing Organizational Ecologies. Space, Management and Organizations*. Routledge 2012 ISBN 9780415896993. s. 105-116

Lindahl, Göran; Nenonen, Suvi; Hansen, Geir Karsten; Blakstad, Siri Hunnes.

Facilities in Use - Nordic Studies about Usability of Workplaces. I: *Facilities Management Research in the Nordic Countries. Past, Present and Future*. Polyteknisk Boghandel og Forlag 2012 ISBN 9788750210337. s. 187-199

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Layered Project - Layered Process: Lean Thinking and Flexible Solutions. *Architectural Engineering and Design Management* 2011 ;Volum 7.(2) s. 70-85

Kjølle, Kari; Hansen, Geir Karsten; Ulleberg, Hans Petter.

Undersøkelse av skolebygg i Trondheim. Hovedfunn og trender fra spørreundersøkelse gjennomført ved 12 utvalgte skoler. Trondheim: SINTEF Byggforsk 2011 45 s.

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Usability Evaluations - Usability Experiences - Usability Evidence. CiB W070 International Conference in Facilities Management; 2010-09-13 - 2010-09-15

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Identification of Critical Factors Affecting Flexibility in Hospital Construction Projects. *Health Environments Research & Design Journal* 2010 ;Volum 3.(2) s. 30-47. ISSN:1937-5867

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Patient focus throughout the process: The case of St. Olav's Hospital. I: *Architectural Management. International research and practice*. John Wiley & Sons 2009 ISBN 978-1-4051-7786-3. s. 186-205

Hansen, Geir K; Klungseth, Nora J, 2009

What is a Building's Usability?. I: *Studies and Research.0608. Faculty of Architecture and Fine Art*. Trondheim: Fakultet for arkitektur og billedkunst, NTNU 2009 ISBN 9788275510493. s. 172-173

Hansen, Geir K; Klungseth, Nora J, 2009

What is a building's usability?. *European FM Insight* 2009 (10) s. 17-17

Klungseth, Nora J; Hansen, Geir K, 2009

How to Evaluate Usability. *European FM Insight* 2009 (11) s. 12-12

Blakstad, Siri H; Hansen, Geir K; Knudsen, Wibeke, 2008

Methods and tools for evaluation of usability in buildings. I: *Usability of Workplaces, Phase 2*. Rotterdam: CIB 2008 ISBN 978-90-6363-057-7

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Hansen, Geir K; Haugen, Tore I; Leaman, Adrian, 2005

A Usability Success Story? The case of Nord Trøndelag University College. I: *Proceedings of the CIB W096 Architectural Management. "Special Meeting" on: Designing Value: New Directions in Architectural Management*. Danmark/Nederland: Technical University of Denmark and Delft University and Technology 2005 ISBN 87-7877-190-0. s. 357-365

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Integrated Design in Smart Energy Efficient Buildings – A State of the Art SINTEF Rapport STF22 F02527, 2003

Hansen, Geir K; Paulsen, Bård; Berg, Tone M; Jordanger, Ingemund, 2003

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Nesje, Arne; Hansen, Geir K; Grytli, Eir; Andresen, I, 2002.

Ny bruk av eldre bygninger. Delrapport 1: Chr. Kroghsgt 32, Oslo. En eksempelstudie av et industribygg i en ombyggingsprosess.

SINTEF Rapport STF22 A 01529, ISBN 82-14-01919-2

Nesje, Arne; Hansen, Geir K; Grytli, Eir; Dokka, Tor H, 2002.

Ny bruk av eldre bygninger. Delrapport 2: TMV-hallene på Solsiden, Nedre Elvehavn.

SINTEF Rapport STF22 A 01530, ISBN 82-14-01921-4

Hansen, Geir K; Eikill, Anna; Johansen, Agnar, 2002

Miljøbevisst byggeprosess. En veiviser for deg som vil integrere miljø i prosjektet
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The Building Process in an Enterprise Modelling Perspective. RiT 2000 – the New University Hospital in Trondheim CiB W96 Architectural Management Symposium, Venice March 1999

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Studie av RiT 2000 (ISBN 82-91860-26-2)

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