

CURRICULUM VITAE INCL. LIST OF PUBLICATIONS (Abbreviated)

Anne Beim, Professor, PhD, Architect MAA

October 2018

Royal Danish Academy of Fine Arts Schools of Architecture, Design & Conservation - School of Architecture (KADK)

Phillip de Langes Allé 10, DK-1435, Copenhagen C, Denmark

PRESENT POSITION

Head of CINARK: Centre for Industrialized Architecture
Co-head of the Candidate Program: SET: Settlements, Ecology & Tectonics
Institute of Architecture & Technology, KADK

SCIENTIFIC FOCUS AREAS

Tectonics, Architectural Technology, Applied Building Technology, Ecology, Circular Economy, Sustainable Architecture
Industrialized manufacturing and processes, building practice & organization

ACADEMIC APPOINTMENTS

2014 – Co-head of Candidate Program: Settlements Ecology & Tectonics, Institute of Architecture & Technology, KADK
2011 – Head of CINARK - Centre for Industrialized Architecture, Institute of Architecture & Technology, KADK
2012 – 2013 Interim Head of Institute of Architectural Technology, KADK
2008 Appointed full Professor at The Royal Danish Academy of Fine Arts School of Architecture, KADK
2004 – 2008 Head of CINARK - Centre for Industrialized Architecture, Institute of Architectural Technology, KADK
2004 – 2008 Appointed Associate Professor at The Royal Danish Academy of Fine Arts School of Architecture (KADK)
1999 – 2004 Appointed Senior Researcher, The Danish Building Research Institute

EDUCATION/DEGREES

2000 PhD in Architecture, The Royal Danish Academy of Fine Arts School of Architecture
1995 – 1996 Visiting Scholar/PhD study, Graduate School of Fine Arts School of Architecture, University of Pennsylvania
1990 Master in Architecture, The Royal Danish Academy of Fine Arts School of Architecture

FORMER RESEARCH POSITIONS, KADK

1999 – 2002 Project responsible: Ecology & Architecture / (Økologi og arkitektonisk kvalitet)
1993 – 1998 (incl. leave) PhD Grant: Tectonic Visions in Architecture - Investigations into practices and theories of building construction
- case studies of the 20th century
1992 – 1993 Research Assistant: Technique & Architecture – Towards a Better Building Practice Year 2000
1991 – 1992 Research Assistant: The Cavity Wall

SCIENTIFIC COMMITTEES etc.

2018 – Member of the Editorial Board of the international journal; Building Research & Information, Taylor & Francis, UK
2016 – Member of the Advisory Board /Editorial Board, International journal; Technology, Architecture, Design, USA
2016 Appointed member of the Research Assessment Committee in the field of; Architecture and the Built Environment,
Executive Board of Delft University of Technology, Netherlands
2013 – Member of the Scientific Committee of ICSA, International Conference on Structures & Architecture, Portugal
2013 – Member of the Editorial Board of the Scientific Journal: Journal of Facade Design & Engineering, IOS Press, NL
2011 – 2014 Member of the Swedish Research Board, FORMAS, Evaluation panel no. 8: Built Environment, SE

POSITIONS OF TRUST

2018 – Appointed member of the Board of Danish Thatchers, DK
2016 – Member of the Academic Council at The KADK
2015 – Appointed member of the Board of InnoByg - Innovation Network for Sustainable Construction in DK, supported by
the Danish Agency for Science, Technology and Innovation
2015 – 2018 Member of the Board of the PhD School - at The KADK - School of Architecture
2015 Member of the committee for the Building Component Award, The Velux Foundation
2012 – Chair of the Admission Board of Professional Competencies, The Danish Architectural Association
2009 – 2017 Appointed member of the Faculty Board for Architecture and Fine Arts, NTNU, Trondheim, Norway
2009 – 2011 Member of the committee for The Daylight & Building Component Award, The Villum Kahn Rasmussen Foundation
2008 – 2010 Chair of the Architectural Board of the Danish Arts Foundation, appointed by the Minister of Culture

POSITIONS OF TRUST – continued

2009	Member of the committee for the Architecture Prize of the Swedish Concrete Industry
2007 – 2009	Member of the Board of research and dissemination within the construction industry. Part of the activity; Strategy of the Construction Industry 21; the Danish Business Authority, appointed by the Ministry of Culture
2006 – 2008	Member of the Academy of the Technical Sciences/Working group: The Future construction Industry
2004 – 2008	Member of the Board of the Danish Architectural Center (DAC), appointed by the Minister of Culture
2002 – 2004	Member of the Board of Directors of The Danish Architectural Association
2000 – 2004	Member of the Editorial Board of the professional magazine: Arkitekten/Arkitektur DK

RESEARCH COLLABORATIONS/NETWORKS

2015 – 2018	Sustainable Scandinavia – network/book project chaired by Harvard Center for Green Buildings & Cities: practices in sustainable architecture in Scandinavia across Denmark, Norway & Sweden
2015 – 2018	NORDIC BUILT: STED - Sustainable Transformation and Environmental Design, KADK, NTNU, Chalmers, KTH and Nordic architectural firms
2010 – 2013	Towards a Tectonic Sustainable Building Practice , Collective research project with School of Architecture in Aarhus, and SBI/AAU, financed by The National Research Board, Humanities
2010 – 2011	Blev de Billige Boliger Bedre? Research project with Institute for Sociology, University of Copenhagen, DTU and SBI, financed by KAB and Boligfonden Kuben
2009 – 2011	SYSBYG / Integrated Product Delivery in Construction – a research Network , with DTU and AAA, financed by Realdania
2006 - 2009	AUMIB - Architectural Quality, User Involvement and Mass Customization in Industrial Building , Chair of the international research project: with IPRAUS, Paris and Chalmers. Financed by the French National Research Foundation
2006 – 2007	UNDER CONSTRUCTION - user-driven innovation in building & housing , interdisciplinary research network: KU, SBI, CBS, DTU, KA
2005 – 2006	ARK+ , Inter-disciplinary research network, supported by the National Research Board, Humanities: SBI, KU, AAU, AAA, KA
2005 – 2006	FORSIB – Inter-disciplinary report, Integrated Product Delivery in Construction: participants: DTU, AAU, KA, financed by Realdania
2004 – 2005	SELIA – Integrated Product Delivery in Construction, interdisciplinary research collaboration, Financed by the Danish Business Authority, and Realdania, participants: DTU, AAU, KADK

PHD SUPERVISION

2016 –	Main supervisor of Alex Hummel Lee, Endemic Architecture, KADK
2016 –	Main supervisor of Industrial PhD, Pelle Munch-Petersen, <i>The new facade paradigm - Recycling, up-cycling and disassembly in facade design</i> , HLA A/S
2015 –	Main supervisor of Torben Thyregod, <i>Daylight, Health and Better Well-being - Glass as a catalyst for sustainable transformation of existing housing</i> , KADK, VELUX A/S, DOVISTA A/S, Grundejernes Investeringsfond
2015 –	Main supervisor of Henriette Ejstrup, <i>The tectonics of reuse - learning sustainable energy optimizations from the past</i> , KADK
2010 – 2015	Main supervisor of Jan Schipull Kauschen, <i>Bæredygtige systemleverancer ved nybyggeri og renovering</i> , KADK/IJW
2008 – 2011	Co-supervisor of Kasper Sanchez Vibæk, <i>System structures in architecture</i> , KADK/Realdania
2008 –	Co-supervisor of Industrial PhD, Søren Nielsen: <i>Adaptive Architecture</i> , Vandkunsten A/S, (not completed)
2008 – 2012	Main supervisor of Industrial PhD, Anne-Mette Manelius: <i>Tekstiltforskalling til Beton</i> , KADK
2008 – 2012	Main supervisor of Peter Andreas Sattrup, <i>Bæredygtighed, dagslys og solvarme</i> , KADK
2007	Co-supervisor of Arild Walther Jacobsen – visiting scholar, NTNU
2006 – 2007	Co-supervisor of Charlotte Bundgaard: <i>Montagepositioner - en undersøgelse af montagebegrebet i industrialiseret arkitektur</i> , AAA
2005 – 2008	Main supervisor of Ulrik Stylsvig Madsen: <i>Erhvervsbyggeriets æstetik og værdi</i> , KADK/CBS
2005 – 2008	Main supervisor of Industrial PhD Nini Leimand: <i>Blokmurværkets Arkitektoniske potentiale</i> , Wienerberger A/S, MAXIT A/S
2001 – 2005	Co-supervisor of Natalie Mossin: <i>Arkitektonisk kvalitet i det industrialiserede byggeri</i> , KADK (not completed)

ACADEMIC ASSESSMENT external

2017	Associate Professor with tenure in the School of Design University of Pennsylvania, USA
2015	Full Professor in Architectural Design: Materials, construction & building processes, NTNU
2014	Full Professor in Practice, Taubman College of Architecture + Urban Planning, University of Michigan, USA
2014	PhD Stipend Position Applications Assessment- Advanced Computational Design Laboratory, AHO/NO
2013	Full Professor in Engineering and Architectural Design, Aarhus University
2013	Professor Assessment of MSO Professor in Sustainable Architecture, AAA
2011	Professor II, at Institute of building craft, construction design and management – Building information modeling, NTNU
2011	First Amanuensis at Department of Architectural Design, History & Technology – Energy and Environmental architecture, NTNU
2009	MSO Professor in Architecture, SBI/AAU

PHD ASSESSMENT

2018	"The Construction of Construction: The Wenner-Gren Center and the possibility of steel building in postwar Sweden" by PhD Candidate Frida Rosenberg, KTH, Sweden, Member of grading board
2017	"Bæredygtighed i danske almene boliger – med et brugerfokus", (Sustainability in Danish Social Housing – with a user focus, by PhD Candidate Jan Johansson, KADK, Chair of the committee
2016	"Climate-Adaptation in Architecture. Thermal Comfort Theory and the Industrial Revolution", by PhD Candidate Kay Kanafani, KADK, Chair of the committee
2015	"Nordisk Lys og dets relation til dagslysåbninger i nordisk arkitektur", (Nordic Light) by PhD Candidate Nanet Krogsbæk Mathiasen, KADK, Chair of the committee
2014	"Arkitektoniske Eksperimenter. Design med lys – et multidimensionalt designelement", by PhD Candidate Ellen Katrine Hansen, AD: MT, AAU
2013	"Integrated Façade Component's", by PhD Candidate Tillmann Klein, TU Delft, Netherlands
2011	"Facilitating Value Creation and Delivery in Construction Projects", by PhD Candidate Mikael Thyssen, DTU
2010	Midway Assessment, "Revitalising of Masonry Construction", by PhD Candidate PhD Candidate Mette Jerl, KADK
2009	"Salvageability of Building Materials", by PhD Candidate Anne Sigrid Nordby, NTNU, Norway
2007	"Places in Utzon's Architecture", by PhD Candidate Michael A. Andersen, KADK, Chair of the committee
2007	"Tectonic Practice", by PhD Candidate Anne Marie Due Schmidt, AAU

EDUCATIONAL PROGRAMS

2014 –	SET_Settlement, Ecology & Tectonics , Candidate Program, In collaboration with Associate Professor Ulrik Stylsvig Madsen The Royal Danish Academy of Fine Arts School of Architecture, KADK
2005 – 2006	Evolution – New Industrial Architecture , One Year Program (4th year) Supported by Enterprise and Construction Authority and coordinated by DAC
2001	Architectural Engineering : Definition of Educational Program at Danish Technical University (DTU) Paradigm for a new diploma engineering education at DTU for the Senate/DTU
1997 – 1999	Contemporary European Architectural Theories , Educational Program, DIS/ Denmark's International Studies
1997/99/06	Building Technology of late modern architecture / Sen-modernismens Byggeteknik, Candidate Study Program, KADK

APPOINTED EXAMINER

2017 –	Appointed Examiner at AHO / School of Architecture and Design, Oslo Norway
2005 –	Appointed Examiner at Aalborg University (Architecture & Design), DTU-Building & BYG-Management
2003 –	Examiner, Masters Level – KADK and School of Architecture in Aarhus

GRANTS/FUNDING

2010- 2018	Various external projects (Innovation Foundation) and Nordic Built Innovation Foundation) - funding ca. 4,2 mio Dkr.
2009-2013	The Danish Council for Independent Research (DFF), Humanities, 7,8 mio. Dkr
2008	The Ministry of Culture, Research Fund 300.000 Dkr.
2007	Realdania, Boligfonden Kuben, Højgaards Fond, Aase og Einar Danielsens Fond, 400.000 Dkr
2006	Boligfonden Kuben, Lillian & Dan Fink's Fond 300.000 Dkr

SELECTED PUBLICATIONS – July 2018

BOOKS

- Beim, Anne, Marie Frier Hvejsel, (to be published April 2019); **Everyday Tectonics: a critical perspective on the quality of ordinary architecture**, Routledge, New York, NY
- Malkawi, Ali, Marius Nygaard, Anne Beim, Erik Stenberg, (Ed.) (2018), **Sustainability in Scandinavia**, Edition Axel Menges, Stuttgart
- Beim, Anne, Simon Sköld, Ulrik S. Madsen (Ed.) 2017), **The detail is dead - long live the detail**, CINARK, The Royal Danish Academy of Fine Arts School of Architecture, 114 p.
- Madsen, Ulrik S., Line K. Frederiksen, Anne Beim, Anke Oberender, Stefania Buttera (Ed.), (2016), **IDEKATALOG - over nye designstrategier for genanvendelse – InnoBygprojekt**, CINARK, The Royal Danish Academy of Fine Arts School of Architecture, 116 p.
- Beim, Anne, Nikolaj C. Friis, Ulrik S. Madsen (2015); **CINARK_10: Project Overview 2004-2014**, The Royal Danish Academy of Fine Arts School of Architecture, Copenhagen, 152 p.
- Sørensen, Peter, Line Kjær Frederiksen & Anne Beim (Ed); (2015), **Genbyggstudier (Studies in Re-Construction)**, The Royal Danish Academy of Fine Arts School of Architecture, Copenhagen, 208 p.
- Madsen, Ulrik S., Anne Beim, Ask Reitz & Henrik Bang (2015), **Værdiskabelse i Bygningsrenovering: en minianalyse af udvalgte koncepter for vurdering af egen-skaber og kvaliteter i byggeri**, CINARK, The Royal Danish Academy of Fine Arts School of Architecture, Book 96 p.
- Beim, Anne & Ulrik S. Madsen (Ed.) (2014); **Towards an Ecology of Tectonics – The need for rethinking construction in architecture**, Edition Axel Menges, Stuttgart

- Madsen, U. S., Anne Beim & Tenna Beck, (2012), **At bygge med øje for fremtiden - Visioner i det industrialiserede boligbyggeri 1970-2011**, Kunstakademiets Arkitektskoles Forlag, Copenhagen, 272 p.
- Beim, Anne, J. Nielsen & K. S. Vibæk (2009), **Three Ways of Assembling a House**, CINARK Kunstakademiets Arkitektskoles Forlag, 172 p.
- Beim, Anne & K. V. Jensen, Ryborg Jørgensen, Thomas; (2007); Arkitektonisk kvalitet & industrielle byggesystemer, (**Architectural quality and industrialized building constructions**), CINARK, The Royal Danish Academy of Fine Arts School of Architecture, Copenhagen, 148 p.
- Beim, Anne & K. V. Jensen (2006); **Kvalitetsmål i den arkitektoniske designproces – med fokus på industrialiseret byggeri**, CINARK /The Royal Danish Academy of Fine Arts School of Architecture, 244 p.
- Beim, Anne, (2004), **Tektoniske visioner i arkitektur/Tectonic Visions in Architecture**, DK/UK, Kunstakademiets Arkitektskoles Forlag 196 p.
- Beim, Anne, L. Larsen & N. Mossin (2002), **Økologi og Arkitektonisk Kvalitet**, (Ecology & Architectural Quality) Kunstakademiets Arkitektskoles Forlag, 88 p.

CONTRIBUTIONS TO BOOKS

- Beim, Anne; (2018); **“The Value of Architecture : SAVE or Science?”**, IN: Informing Sustainable Architecture: The STED Project. Ed. / Lotte Bjerregaard Jensen. 1. edition. Copenhagen: Polyteknisk Boghandel & Forlag, pp. 158-167
- Beim, Anne; (2018); **“Tectonic Visions in Architecture”**, IN: Reader Tectonics in Architecture. Ed. / Isac Worre Foged; Marie Frier Hvejsel. 1. edition, Aalborg: Aalborg Universitetsforlag, pp. 199-219
- Beim, Anne; (2018); **“Design for Disassembly”**, IN: Prefab Housing and the Future of Building: Product to Process. Ed. / Mathew Aitchinson. London: Lund Humphries, pp. 106-110.
- Beim, Anne; (2017); **“The craft of industrialized construction studied in Maison du Peuple, Clichy”**, IN: Companions to the History of Architecture, Vol. HV: Volume IV: Twentieth-Century Architecture. Ed. / Harry Francis Mallgrave; David Leatherbarrow; Alexander Eisenschmidt. Volume 4, 1. edition. Oxford, UK : John Wiley & Sons Ltd, pp. 323-336
- Beim, Anne & K. S. Vibæk, (2013); **“The Construction of Affordable Low Energy Prefabricated Housing in Denmark”**, IN, Franca Trubiano (Ed.), The Design and Construction of High Performance Homes, Routledge, Abingdon, UK / New York, NY
- Beim, Anne (2011); **“Reflections on Contemporary Construction Practice”**. IN: Om Arkitektur: en antologi. Ed. / Claes Caldenby; Fredrik Nilsson, Stockholm: Arkus, pp. 200-205
- Beim, Anne, (2006) Ed. Lene D. Lund / J. V. Nielsen, **“CINARK sætter Fokus – på brugerinddragelse”**, IN: Cinark Fokus Brugerinddragelse og arkitektonisk kvalitet, Kunstakademiets Arkitektskoles Forlag, Copenhagen, pp. 6-7
- Beim, Anne (2005), **“Regio & Mundus – An Inquiry into the World of Building Services”**, IN: B, Architectural Magazine, No. 54, Copenhagen, pp. 72-90

PEER REVIEWED RESEARCH ARTICLES

- Hvejsel, Marie Frier, Beim, Anne, Charlotte Bundgaard (2015); **Tectonic vocabulary and materialization – Discourse on the future of tectonic architectural research in the Nordic countries**, IN: The Nordic Journal of Architectural Research
- Beim, Anne; (2014); **“Tectonic Thinking in Contemporary Industrialized Architecture”**, IN: Journal of Façade Design & Engineering, IOS Press
- Beim, Anne, (2013), **“Structural cladding / clad structures: studies in tectonic building practice”**, IN: Structures and Architecture: New concepts, applications and challenges. Ed. Paulo J. S. Cruz. London: Taylor & Francis Group, London. s. 383-390.
- Beim, Anne; Charlotte Bundgaard, (2012), **“Genindustrialisering af Montagebyggeriet : Tab eller dannelse af en industriel byggekultur?”** IN: Arkitekten, Vol. juni 2012 vol. 114, Nr. 06, s. 52-55.
- Beim, Anne & K. V. Jensen (2007); **Forming Core Elements for Strategic Design Management: How to Define and Direct Architectural Value in an Industrialized Context**, IN: Journal of Architectural Engineering and Design Management, CIB - Loughborough University, UK

PEER REVIEWED CONFERENCE PAPERS / POSTERS

- Beim, Anne & Marie Frier Hvejsel; (in process 2019), **Circular Tectonics? – Towards an ecology of continuity, -means, -relations, -strategies and innovation in architectural practice**, IN: Proceedings of the 4th International Conference on Structures and Architecture, (ICSA2019), Lisbon, Portugal
- Beim, Anne & Marie Frier Hvejsel; (2016), **“Everyday Tectonics? – Clarification of Concepts”**, IN: Proceedings of the 3rd International Conference on Structures and Architecture, (ICSA2016), Guimaraes, Portugal
- Beim, Anne & Marie Frier Hvejsel; (2016), **“The ecology of urban tectonics – studied in everyday building culture of Hans Christian Hansen”**, IN: Proceedings of the 3rd International Conference on Structures and Architecture, (ICSA2016), Guimaraes, Portugal
- Beim, Anne (2013); **“Structural cladding / clad structures : studies in tectonic building practice”**, IN: Proceedings of the 2nd International Conference on Structures and Architecture, (ICSA2013), Guimaraes, Portugal
- Beim, Anne & Ulrik S. Madsen, (2011) **“Learning from Danish Functionalism - in Search of a Tectonic Building Culture in Architectural Detailing”**, IN: Conference Proceedings, dda10, Istanbul, pp. 163-173
- Beim, Anne (2011); **“Future demands for an Industrialized Architecture? - or how to translate industrialized processes into tectonic sustainable design strategies in architecture?”**, IN: Future Envelope 5 : Technology Transfer. 1. edition. Delft University of Technology, pp. 27 - 39
- Beim, Anne (2010); Ulrik S. Madsen; Jensen, T. B.; Bundgaard, C.; Christiansen, K.; Egholm, O.; Bech-Danielsen, C., **“Towards a tectonic sustainable building practice”**, Poster, Third International Seminar Architectonics Network, June 2010, Barcelona, Spain
- Beim, Anne & K. V. Jensen (2006); **“Defining Strategic Design Processes among Practicing Architects”**, ARCC/EAAE – Conference paper, Emerging Research & Design, Temple University, Philadelphia, USA
- Beim, Anne & K. V. Jensen (2005); **Strategies for value in the process of industrialised architectural design**, IN: Proceedings of the CIB WO96 architectural management: Designing Value, new directions in architectural management. Danmarks Tekniske Universitet, pp. 29-38.
- Beim, Anne (2000); **Tectonic design strategies : Two case studies Eames House by Charles Eames and Espansiva House by Jørn Utzon**, IN: Research by design. Vol. II, Delft University Press, pp. 36-42 (Transactions on Architectural Education no. 11)
- Beim, Anne (1997); **Bruno Taut and the Glass House : the infinite dream of translucency**. IN: Constructions of tectonics for the post industrial world: Proceeding of the 1996 ACSA European Conference, Copenhagen. Ed. / Hess Christine Bahar. ACSA Press, Washington DC, pp. 138-144.