



CURRICULUM VITAE



Tine Steen Larsen

Research director, PhD
BUILD Aalborg University (AAU)
AAU, Thomas Manns Vej 23, 9220 Aalborg Ø, DK
AAU profile: <https://vbn.aau.dk/en/persons/108481>

Education

2001 M.Sc. in Indoor Environmental Engineering, Aalborg University
2006 PhD in Indoor Environmental Engineering (Natural ventilation driven by wind and temperature difference), Aalborg University
2012 DGNB-DK Consultant, Green Building Council Denmark

Positions after PhD (selected)

2021 – ... Research director in division of Sustainability, Energy and Indoor Environment
2015 – 2021 Associate Professor, Aalborg University
2012 – 2014 Consultant – Sustainable buildings, UCN act2learn Technology, Denmark
2010 – 2012 Associate Professor, Aalborg University,

Scientific focus areas

1.) Sustainable buildings. Working with the balance between economic, environmental and social sustainability. LCA. Circular economy. 2.) Holistic Indoor environmental quality (IEQ): Design of IEQ with balanced focus on indoor air quality, thermal, visual and acoustic indoor environments. Optimizing the balance between the parameters and identifying interaction effects. 3.) Renovation: Solutions for renovation of buildings and drivers for motivation of the decision-makers. Sustainable renovation.

Relevant projects (selected)

2019- 2021 Cirkulær innovation i partnerskaber. Development of circular solutions for the construction industry. Project under the Regional foundation (Regionalfondsprojekt), The Danish Business Authority
2016-2021 Totalværdi-betragtning samt forventninger, dokumentation og realisering af indeklimakvalitet ved renovering, part of the work in the REBUS partnership, which developed the tool IEQ-Compass for indoor environmental quality (project manager). Funded by the Innovation Foundation Denmark, Realdania and Grundejernes Investeringsfond,

Selected publications (Further publications go to <https://vbn.aau.dk/da/persons/108481/publications/>)

IEQ-Compass – A tool for holistic evaluation of potential indoor environmental quality. Larsen, T. S., Rohde, L., Jønsson, K. T., Rasmussen, B., Jensen, R. L., Knudsen, H. N., Witterseh, T. & Bekö, G., apr. 2020, I : Building and Environment. 172, 106707.
Comparison of Five Leading Sustainable Building Certifications Concerning Indoor Environmental Assessment Content. Rohde, L., Larsen, T. S., Jensen, R. L. & Larsen, O. K., 2019, Aalborg: Department of Civil Engineering, Aalborg University. 32 s. (DCE Technical Reports; Nr. 269).
Framing Holistic Indoor Environment: Definitions of Comfort, Health, and Well-being
Rohde, L., Larsen, T. S., Jensen, R. L. & Larsen, O. K., 2019. I : Indoor and Built Environment. BAE-D-18-02191.
Perspectives on Sustainability Certification and Design Process – from Evaluation Tool to Design Tool
Brunsgaard, C. & Larsen, T. S., 27 aug. 2019, (Accepteret/In press) I : Indoor and Built Environment.
Goal setting in sustainable building renovation – early prototype design and testing of a new decision support tool.
Gade, A. N., Jensen, R. L., Larsen, T. S. & Bülow Nissen, S., 2018, DS 92: Proceedings of the DESIGN 2018 15th International Design Conference. Marjanović, D., Štorga, M., Škec, S., Bojčetić, N. & Pavković, N. (red.). Design Society, s. 305-314 10 s. (DESIGN).
Decision-making in the Pre-design Stage of Sustainable Building Renovation Projects
Gade, A. N., Jensen, R. L., Larsen, T. S. & Bülow Nissen, S., 2017, Conference Proceedings for World Sustainable Built Environment Conference 2017, Hong Kong: Transforming Our Built Environment through Innovation and Integration : Putting ideas into action. Hong Kong: Construction Industry Council, Hong Kong Green Building Council Limited, s. 1967-1972
Early stage decision support for sustainable building renovation – A review
Nielsen, A. N., Jensen, R. L., Larsen, T. S. & Bülow Nissen, S., 2016, I : Building and Environment. 103, s. 165–181 17 s.