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Education

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

Projects

Cirkulær innovation i partnerskaber

Larsen, T. S., Lindhard, S. M., Mosgaard, M. A., Kerndrup, S., Lehmann, M., Smink, C. K., Huulgaard, R. D., Remmen, A. & Krogh Hansen, K.
01/10/2018 → 31/12/2020

Det Cirkulære Træhus

Larsen, T. S., Heiselberg, P., Birgisdottir, H. & Rasmussen, F. N.
01/05/2019 → 01/11/2020

Green Building A-Z

Larsen, T. S. & Ussing, L. F.
01/09/2016 → 31/08/2019

REBUS - RENovating Buildings Sustainably

Heiselberg, P., Larsen, T. S., Jensen, R. L., Larsen, O. K., Rohde, L., Knudsen, H. N., Mortensen, L. H., Aggerholm, S., Wittchen, K. B., Wyke, S. C. S., Sørensen, C. G. & Kragh, J.
15/03/2016 → 14/03/2020

REFURB 2.0: REgional process innovations For Unique Renovation Building packages opening markets to zero energy renovations

Pomianowski, M. Z., Antonov, Y. I., Heiselberg, P. & Larsen, T. S.
01/03/2015 → 01/03/2018

Latest research outputs

Nyt mærke giver Klar besked om boligens indeklima

Larsen, T. S., 2021, (Accepted/In press) *Håndbogen for Min Boligforening 2021*. Valby: Min Boligforening, Vol. 40. p. 108-111

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, In: *Building and Environment*. 172, 11 p., 106707.

Demand Control Strategies of a PCM Enhanced Ventilation System for Residential Buildings

Hu, Y., Heiselberg, P. & Larsen, T. S., 2020, In: Applied Sciences. 10, 12, 20 p., 4336.

Determining indoor environmental criteria weights through expert panels and surveys

Rohde, L., Larsen, T. S., Jensen, R. L., Larsen, O. K., Jønsson, K. T. & Loukou, E., 2020, In: Building Research and Information. 48, 4, p. 415-428 14 p.

Holistic indoor environmental quality assessment as a driver in early building design

Rohde, L., Jensen, R. L., Larsen, O. K., Jønsson, K. T. & Larsen, T. S., 2020, (Accepted/In press) In: Building Research and Information.

Perspectives on Sustainability Certification and Design Process – from Evaluation Tool to Design Tool

Brunsgaard, C. & Larsen, T. S., 1 Aug 2019, In: Indoor and Built Environment. 28, 7, p. 869-872 4 p.

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 p. (DCE Technical Reports; No. 269).

Evaluation of Improved Indoor Environmental Quality during Renovation using the new IV20 Tool

Larsen, T. S., Rohde, L. E., Knudsen, H. N., Jønsson, K. T. & Jensen, R. L., 2019, *Proceedings of Building Simulation 2019: 16th Conference of IBPSA*. IBPSA, p. 2412-2419 (Building Simulation Conference proceedings).

Framing Holistic Indoor Environment: Definitions of Comfort, Health, and Well-being

Rohde, L., Larsen, T. S., Jensen, R. L. & Larsen, O. K., 2019, (Accepted/In press) In: Indoor and Built Environment. BAE-D-18-02191.

Historical development of IEQ in Danish dwellings - has energy efficiency requirements inhibited positive IEQ developments?

Rohde, L. E., Larsen, T. S., Jensen, R. L., Loukou, E. & Jønsson, K. T., 2019, *Proceedings of Building Simulation 2019: 16th Conference of IBPSA*. IBPSA, p. 2458-2464 (Building Simulation Conference proceedings).