

Stanford



Jerker Lessing

Adjunct Professor, Civil and Environmental Engineering

Bio

BIO

I earned my PhD at Lund University, Sweden, focused on strategic aspects of industrialized construction. I am the CEO and founder of Lessing Innovation, an advisory and consultancy firm within construction industrialization, innovation and sustainability. Between 2015-2023 I had the role as Director of Research & Development at BoKlok, Sweden's leading housing company within industrialized construction. Before joining BoKlok, I worked for one of Sweden's leading engineering firms, Tyréns AB, where I led a team of Consultants focusing on Construction innovation. I was also engaged by leading Construction and housing companies as a consultant and advisor for numerous innovation- and development projects aimed at industrialized construction.

I am frequently engaged as a lecturer and moderator in both academia and industry, have co-authored a book about industrialized construction and I publish research in international Journals.

I have been a visiting researcher and lecturer at Stanford University since 2013 and since 2017 I am adjunct Professor here. At Stanford I have established and taught the course CEE324 Industrialized Construction, organized study trips for Stanford students and faculty to Sweden, as well as organized the Industrialized Construction Forum which is a industry-academia conference, held annually.

In my research I developed a framework describing contemporary industrialized construction, which has served as a foundation for academic research, as well as a guide for the industry's development, in Sweden and internationally.