

## The Possibility of Steel-building in Post-war Sweden

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My thesis investigates the context of handshakes, material and building the Wenner-Gren Center, which re-introduced the steel-frame in postwar Sweden. Focusing on the embodiment of politics, capital, values and effect of a project, I examine the way we understand the boundary of architecture and what made steel-building possible?

While planning for the Wenner-Gren Center, the responsible engineer was also asked to investigate the potential for steel as a construction material in Sweden. This mobilized investigation coordinated by proponents in the steel industry led to founding the Swedish Institute of Steel Construction, SBI, in 1969. Through mapping how steel building was professionalized during the post-war era, this paper aims, through a historical account, to show the mechanisms through which materials and construction methods are implemented. With this experience at hand, is this analysis applicable to the contemporary milieu?

### Biography:

Frida Rosenberg is completing a PhD titled: *The Construction of Construction; making steel-building possible in postwar Sweden* at the School of Architecture, KTH Royal Institute of Technology where she is also Head of Advanced level studies. She holds a B.S. in Architecture, UT Arlington (2000); M. Arch, Chalmers (2004); and M.E.D., Yale University (2007).