Architectural techniques in an open work
The School of Valparaiso and the Open City of Amereida, Chile

Keywords: Open work, Technique, School of Valparaiso, Amereida, 1:1 experimentation, Design and Construction Processes.

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Area of Research: Architectural processes

Research Summary: During early 1950s the artistic avant-garde explorations reframed the relation between artist, artwork and audience. A decade later, Umberto Eco coined the term ‘Open Work’ to conceptualize this creative inquiry present in several disciplines. The notion of openness transgressed the limits of interpretation and authorship accessing to multiplicity and collectiveness. This research aims to investigate the implications that the notion of the Open Work may have in architectural design and construction processes. To address this question, the research focus on a particular case study: The School of Valparaiso and the Open City of Amereida in Chile. An experimental group that has explored since 1952 the productive relation between architecture and poetry, setting the architectural work in crisis as an open ended and indeterminate horizon. The research objective is to recognize the underlying principles and concrete techniques practiced in their projects.

Research Methodology: The research methods are arranged as means to investigate the two previously mentioned guideline topics (principles and techniques), developing for both aspects a literary review, interviews and archive research. The investigation of the principles is mainly tackled with archive research of the School public exhibitions, while the inquiry on the techniques is based on projects analysis informed mainly by interviews with the architects involved in their conception and materialization. In parallel, praxis oriented actions are being carried out by taking part in the group exhibitions and projects; so to analyze their present formulations concerning the question of the Open.

Main Question: Which techniques may emerge during the design and construction process of an architectural project conceived as an open work?

Deliverables: Dissertation, articles, conference presentations, audiovisual material and collaboration in exhibitions, workshops and projects fragments with the e[ad] and the (cc)amereida.

Link(s): http://www.tudelft-architecture.nl/chairs/methods-and-analysis
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Updated: August 8, 2016