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5. Stefan Faatz:

ARCHITECTURAL PROGRAMMING: PROVIDING ESSENTIAL KNOWLEDGE OF PROJECT PARTICIPANTS NEEDS IN THE PRE-DESIGN PHASE

Abstract:

Through the increasing complexity of construction projects, the clear postulation of the planning objectives is becoming increasingly difficult for the clients and the planners equally. However, the precise definition of planning aims and goals is of crucial meaning for a positive project outcome. The precise definition and outline of the client requirements and the needs of future users can significantly contribute to the sustainable efficiency and performance improvement. While in the Anglo-American region the method is widespread in Europe it is still unconsidered. This issue is leading to immense changing costs and has a great impact on the European economy. This paper will give an overview about the standards and procedures of the programming method. The implementation of programming will be demonstrated on a case study of the Vienna University of Technology. A performance specification was being developed for an architectural program of spatial merging of three different departments.

Keywords:

architectural programming, design briefing, knowledge gathering, performance specification

