

建築方案評選關鍵影響因素建構之初探

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摘要

Following the quickly change for society, industry and economic, construction in-dustry' s development has trend to high risk but low rewards, the related program se-lecting is the point to success for industry organizations. Therefore, how to choose the best development program is an important issue. However, the industry program selecting includes the categories like planning design, cost, financial affairs. The previous related selecting program decided by investor' s judgment from experience and intuition which are lack of objective basis; and need to build up a set of critical influence factors for objective and effective promote deciding ability, strengthen the benefit of selecting. This study is summarizing the 32 probably influence factors by literature review at first, and after consider effects of type of organizational operations and the interdependence between factors, BOCR is used as basis for sort out. Then, four main categories and 12 critical influence factors are developing by using FDM with experts' group decisions. This study is the basis of Evaluation and selection modeling for architectural project in the future, and be the reference for the following of construction industry development.

關鍵字：architectural project evaluation、benefits-opportunities-costs-risks(BOCR)、fuzzy Delphi method(FDM)