

International Conference on

**CIVIL & STRUCTURAL ENGINEERING**

June 21-22, 2018 Paris, France

**Ranking the factors that influence the construction project success: Jordanian perspective****Ghanim A Bekr**

Zarqa University, Jordan

Project success is what must be done for the project to be acceptable to the client, stakeholders and end-users who will be affected by the project. The study of project success and the critical success factors (CSFs) are the means adopted to improve the effectiveness of the project. This research is conducted to make an attempt to identify which variables influence the success of project implementation. This study has selected, through an extensive literature review and interviews, 83 factors were categorized in to 7 groups that the questionnaire respondents were asked to score. The responses from 66 professionals with an average of 15 years of experience in different types of construction projects in Jordan were collected and analyzed using SPSS and most important factors for various success criteria are presented depending on the relative importance index to rank the categories. The research revealed the significant group of factors which are: client related factors, contractor's related factors, project manager (PM) related factors, and project management related factors. In addition, the top ten sub factors are: assertion of the client towards short time of the project, availability of skilled labor, assertion of the client towards high level of the quality, capability of the client in taking risk, previous experience of the PM in similar projects, previous experience of the contractor in similar projects, decision making by the client/ the client's representative at the right time, assertion of client towards low cost of project, experience in project management in previous projects, and flow of the information among parties. The results would be helpful to construction project professionals in taking proactive measures for successful completion of construction projects in Jordan

ghbekr@zu.edu.jo

**Notes:**