

DEVELOPING SAFE BEHAVIORS IN CONSTRUCTION PROJECTS BY A BETTER MANAGEMENT OF ORGANIZATIONAL FACTORS

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ABSTRACT

The traditional concept of managing construction project covers common project goals which are on-time completion, within budget and expected quality. However, in today's construction project requirements, the three goals above are not adequate. A new goal is required which is sustainable construction. Within the large concept of sustainable construction, construction safety is one of the important issues to be achieved. We have witnessed some projects have experienced accidents which cause damage to the project cost and time, workers and society. This paper discusses the reasons for why safety is an important factor in project management and how to reinforce safe behaviors by managing some crucial organizational factors. By adopting case study and survey, our study have found out important organizational factors that affect safety behaviors such as leadership, management commitment, participation and behavioral control.