

## Exploring the Critical Success Factors of Construction Stakeholders Team Effectiveness

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**Abstract :** A construction project is usually made up of a variety of stakeholders whose interests may positively or negatively impact on the outcome of the project execution. The variability of project stakeholders is apparent in their cultural differences, professional background and ethics, and differences in ideas. The need for the effectiveness of construction teams has been investigated as this is an important aspect to meeting client's expectations in the construction industry. This study adopts a cross-sectional descriptive survey with the purpose of identifying the critical success factors (CSFs) associated with the team effectiveness of construction projects stakeholders, their relationship and the effects on construction project performance. The instrument for data collection was a designed questionnaire which was administered to construction professionals in the construction industry in Lagos State, Nigeria using proportionate stratified sampling. The highest ranked identified CSFs include "team trust", "esprit de corps among members" and "team cohesiveness". Using factor analysis and considering the effects of team cohesiveness on project performance, the identified CSFs were categorized into three groups namely cognitive attributes, behavior and processes attributes and affective attributes. All the three groups were observed to have a strong correlation with project performance. The findings of this study are useful in helping construction stakeholders benchmark the team effectiveness factors that will guarantee project success.

**Keywords :** construction, critical success factors, performance, stakeholders, team effectiveness

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