

## **Performance evaluation in a construction project: an empirical study of Canaan city housing estate, Ota, Nigeria**

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### **Abstract**

Project performance has always been affected by many factors across its lifecycle due to the increasing intricacy and flexibility of construction project. This study evaluated the performance in a construction project with emphasis on Canaan city Housing Estate (CHE). The researchers employed the instrument of main data collection to show the practicability of the cardinal performance indicators (CPIs) with a five-point likert scale for entreating information from the project actors with regard to their perceptions on 50 performance features. The findings showed that the Cronbach's alpha ( $\alpha$ ) of the data was 0.8942 indicating that the index of instrument reliability was consistent and reliable. Moreover, the empirical finding revealed that performance evaluation in a construction project has gone beyond the traditional approach of quality, time and cost. This study would assist the construction participants in enhancing the project performance and efficient evaluation toward the satisfactory delivery of a construction project.

### **Keywords**

performance evaluation, construction project, project participants, client representatives, consultants, contractors, cardinal performance indicators, CPIs