

Craftsmen's Productivity in the Ghanaian Construction Industry

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SUMMARY

The construction industry in Ghana is a crucial driver of economic growth, but the productivity of artisans, particularly in the Cape Coast Metropolis, has been a persistent concern. This study aimed to identify the enablers of craftsmen productivity in the Ghanaian construction industry, specifically within the Cape Coast Metropolis. This study employed a mixed-methods approach, encompassing quantitative and qualitative data collection techniques. The quantitative aspect involved administering structured questionnaires to 70 craftsmen, 20 masons, 10 carpenters, 10 plumbers, 20 steel benders, and 10 painters, and the qualitative component comprised semi-structured interviews with a purposefully selected sample of participants. The data analysis process utilised descriptive and inferential statistics, with factor analysis as the primary statistical tool to identify underlying variables influencing productivity. This study's findings underscored the multifaceted nature of artisan productivity, revealing that several factors significantly impact it. These factors include the proper management of materials and tools, the provision of a safe working environment, and the specific nature of the construction profession itself. Additionally, the study highlighted the importance of experience, training, teamwork, effective communication, and access to project information in enhancing productivity levels. This study concludes by offering recommendations to strengthen artisan productivity within the Ghanaian construction industry. These recommendations encompass prioritising safety measures, fostering a culture of teamwork, investing in training and development programs, ensuring access to project information, and addressing the unique challenges and expectations associated with different construction professions. By implementing these recommendations, stakeholders in the construction industry can contribute to improved productivity, ultimately fostering economic growth and development in Ghana.