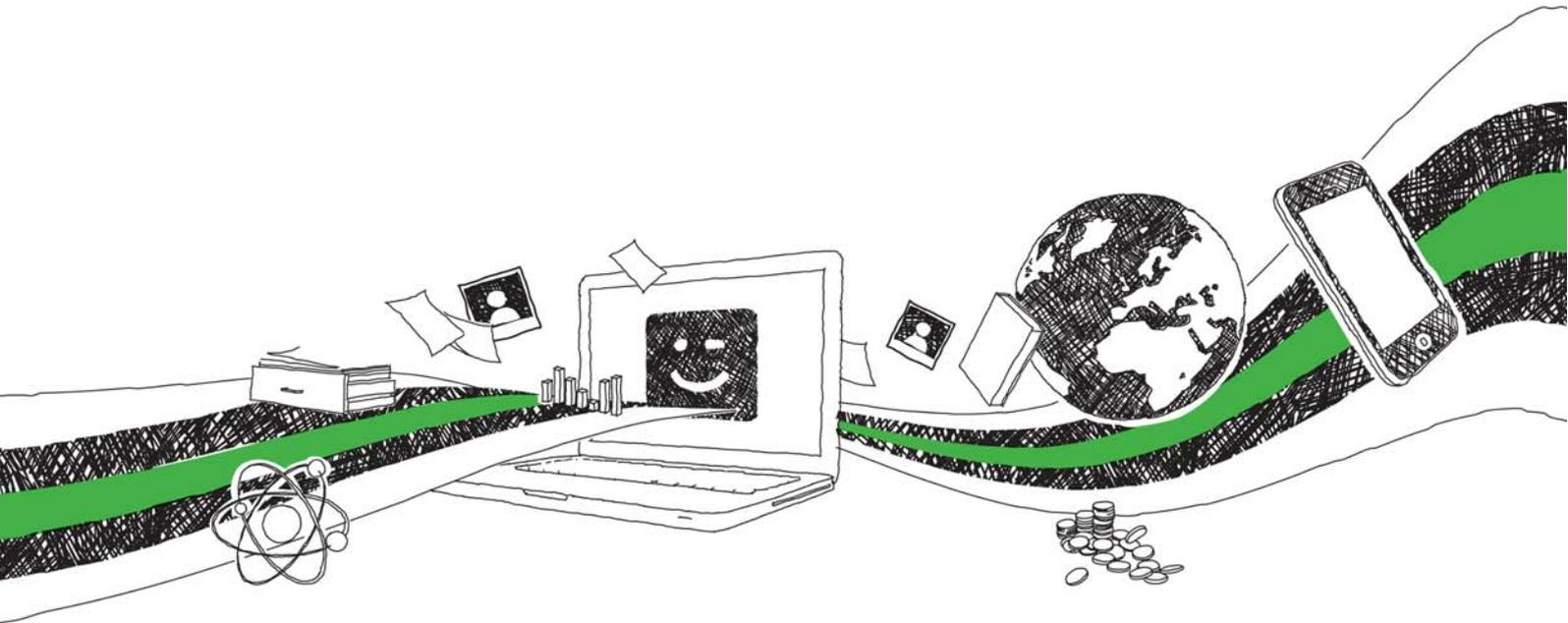


Fredrick Ahenkora Boamah

**Strategies for Curbing Ineffective
Management of Safety on Construction
Sites. A Case Study in the Greater Accra
Region**

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KWAME NKRUMAH UNIVERSITY OF SCIENCE AND
TECHNOLOGY, KUMASI, GHANA

Strategies for Curbing Ineffective Management of Safety on Construction
Sites: A Case Study in the Greater Accra Region

by

Fredrick Ahenkora Boamah (BSc. Construction Technology)

A Thesis submitted to the Department of Building Technology,
College of Art and Built Environment.
in partial fulfillment of the requirements for the degree of

MASTER OF SCIENCE

NOVEMBER, 2016

ABSTRACT

The construction industry is inherently risky, with a substantial number of accidents. Moreover, most construction firms aims at completing projects on time, especially with different projects at hand thereby neglecting the safety aspect of the workers. In most Ghanaian construction companies, adequate concentration is not allocated to the areas of health and safety and this has been a great problem over the years in which Accra Metropolis is no exception. To support in addressing this issue, this work planned with the aim to recommend strategies for curbing ineffective management of safety on construction sites. In order to achieve the said aim, the objectives set up include; to identify the possible causes of accident as a result of infective management of safety, to determine the level of accidents caused by ineffective management of safety at the construction sites and to identify strategies to curb ineffective management of safety at the construction sites. Survey questionnaires were administrated to five (5) major construction companies in the Greater Accra Region in which the data collected was also analyzed with the Statistical Package for Social Science (SPSS) and the Relative Importance Index (RII) was also used in ranking. It was therefore revealed from the findings that poor planning at site, unsafe working conditions with others are some of the major causes of accident at site. In addition, falling victims was identified as the most serious level of accident on site. Construction companies should consider the need for special training for workers and also to create a group of internal health and safety monitory experts were some of the recommendations made.

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