

A Study on Automation and Robotics in Construction Industry

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Abstract: *In this paper an attempt is made to do an in-depth study about the factors influencing automation and robotics in construction industry and what best strategy can be developed to overcome it So, in this research work the progress is going to be Identify the factors influencing automation and robotics in construction industry by literature review study so the different type of factors has been identified for automation and robotics & identify reason for the effective usage of automation and robotics in construction field and conceptual framework will be developed. The conceptual framework can be developed after analysing the survey responses. Automation and robotics technology is expected to improve the productivity of the construction industry as well as to solve problems such as labour shortage and safety risks.*

Keywords: Automation and Robotics, Safety Management, Survey Response

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