

AUTOMATION IN CONSTRUCTION SECTOR AND LEGAL ISSUES: AN ANALYTICAL OVERVIEW

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ABSTRACT

In developing countries like India, construction industry has been by and large labor dependent. The technological automation in this industry is still at its nascent stage. Due to this, the construction industry has been facing many issues and challenges like, shortage of skilled labor, quality of work, safety challenges, poor working conditions etc. increased application of technology may solve many of these issues. Though there has been a very lesser use of automation in construction sector, research has been going on in checking the possibility of its large-scale application for e.g. building constructed with prefabricated equipment created by using 3-D printing.

However, application of technology in construction sector has led to various socio-legal issues. This research paper is an attempt to analyze the application of technology in construction projects and various legal issues involved in same.

Keywords: Construction, Law, Automation, Technology.

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