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## Design of Scaffolding

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### ABSTRACT

Temporary scaffolding on any construction site plays a vital role to ensure the safety of the work and for constructing any stable structure. These temporary structure are used to support worker and the required materials during the construction or repairing any building and other large structure, when performing any exercise at heights above the major concern for the scaffolding and so use of traditional scaffolding are now outmoded, so the contractors have to now use special scaffolding in the industry of construction. The proper design of scaffolding guarantee safety, easy accessibility and positioning so designing of the scaffolding should be done. Proper design of scaffolding will make sure the working on a secure structure. This research paper concern the importance, safety, design of scaffolding, types and analysis on STAAD pro. The paper contains the design of scaffolding for slab plastering work and box culvert and also the analysis on software

**Keywords :** STAAD Pro, Scaffolding