

Experimental Investigation on Modern Complex Building Construction

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Abstract: *The internship provided hands-on experience in understanding the critical phases of site preparation, excavation, foundation work, and infrastructure installation. We observed the implementation of construction methods, material handling, and equipment usage, contributing to efficient site operations. Additionally, the internship emphasized the importance of teamwork and communication among various contractors and professionals to resolve challenges and maintain project timelines. The internship also involved the use of construction equipment, project scheduling, and the challenges of adapting to dynamic site conditions. By working alongside experienced construction managers and engineers, the internship offered a comprehensive view of site operations, highlighting the importance of efficient site work in the overall success of building projects*

Keywords: Focused on materials, testing methods, cost estimation processes, and Optimization of cost