

4D Scheduling and Simulation of G+3 Storey Residential Building Using Power Project Software

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Abstract: The report focuses on the attributes in which is try to explain our experience in a construction project using 4D Elecosoft power project software. The main aim of our project work is to design a G+3 residential building model using power project with 4D power project software. The knowledge which we have gained in our classes is helpful in designing and analyzing a construction project using 4D power project which makes the project easier to finish it and mark the delay of the construction and I gained lot of ideas regarding 4D power project software and their purpose in the recent era of construction projects. I have also found how a BIM or 4D power project software can make a project easier and earlier.

Keywords: Power Project, Simulation, Scheduling, Baseline, Delays, Construction

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