



Structural Design

Client Industry



Hospital Building

Location



Project duration  
**3 Months**

Tools used



# STRUCTURE DESIGN FOR A STAFF HOUSE BUILDING

## Project Profile

Client: Turnkey Design Build Contractor

- Scheming, Modeling, and Detail Design of foundation & Super Structural elements, carried out Seismic, Wind analysis & serviceability checks as per ACI codes
- Area - 350,000 Sq.ft.

## Project Complexity

Building height restrictions presented design challenge. Designed Flat slab system with peripheral beams providing while providing space for MEPF services.

## Team Details

Senior Structure Engineer : 10 Yrs  
Structure draftman : 8 Yrs

