

STRUCTURAL SYSTEMS FOR TALL BUILDINGS

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ABSTRACT

This research paper is mainly about understanding the whole conceptual and handle of lateral load resisting system for the tall building. Beside that, it is proceed by introduction outlining the system forms, limitation, and advantages an application.

There are 8 main parts to be considered in this research paper:

- ⊕ General Description On Lateral Loads And Tall Buildings
- ⊕ Classification Of Tall Building Structural Systems
- ⊕ Analysis On Braced Frame And Moment Resisting Frame Systems
- ⊕ Analysis On Shear Wall Systems
- ⊕ Analysis On Core And Outrigger Systems
- ⊕ Analysis On Tubular Systems
- ⊕ Analysis On Hybrid Systems
- ⊕ Future System (Influences)

This researching paper provides guidance to anyone who intends to know lateral load resisting system for all tall building in detail.