

- There's the enclosure system to, that ~~is~~ has to do with the roof, exterior walls, windows & doors

- the various building system in construction

- Performance requirements
- Aesthetic Qualities
- Regulatory Constraints
- Economic Consideration
- Environmental impact
- Construction Practices.

(Building envelope)
same as enclosure system.

- IBC limits the maximum height and area per floor of a Building.

- fire walls are required to prevent the spread of fire from one part of a building to another.

- fire separation refers to the space required between the building

- Static loads - assumed to be applied slowly to a structure until it reaches the peak.

- Dynamic loads are applied suddenly to a structure to have changes in magnitude and point of application.

- the structure should be able to resist the winds.

the sliding, overturning and uplifting.

- Equilibrium is a state of balance or rest resulting from the equal action or opposing force.