



Regulations of Construction Conditions And Specifications in the Emirate of Sharjah

openings must not be more than (13cm). For wide staircases located at the buildings entrances, an additional handrail must be installed at every 2.50m. from the staircase width.

7. For emergency staircases, the staircase must be separated by a fireproof wall and a smoke resistant door for at least one hour, provided that the door must be of the type that closes automatically according to the safety and fire prevention conditions. The fire emergency exits in all buildings must be provided with apparent marks indicating their locations. Moreover, all safety conditions and specification and protection from fire that are approved by the Civil Defense Department in the Emirate must be complied with while setting the design of all types of staircases, along with determining the number of emergency exits.

Electric Lifts

Article (2/16): Technical Conditions of Electric Lifts.

1. For buildings which height is more than three floors, electric lift must be provided with sufficient capacity according to the standard technical specifications and fire safety and prevention conditions as approved by the competent department.
2. For trade centers consisting of more than one story, a sufficient study must be made for the public movement, along with providing electric lifts with suitable capacity and electric escalators according to the approved standard specifications.
3. The lifts locations shall be selected in a manner that makes them accessible from any point in the building, and should be placed in apparent places and close to any of the staircases.
4. The following conditions apply to all lifts equipment rooms located on buildings roofs:
 - The room dimensions shall be according to the standard specifications set by the lifts manufacturing company.
 - Lifts shall be provided with a door that closes firmly, and that all other openings of the room must be firmly closed, while the room must be provided with a reliable air-conditioning system.
 - All wires and cables must be made of good and rust-proof materials, along with providing appropriate covers for all reels and moving parts.
 - The Electricity & Water Authority conditions must be observed concerning the availability of electric generator, fire prevention system and lighting, etc.
5. It is stipulated that the lift shaft dimensions must be according to the technical specifications set by the manufacturing company of the lifts