

In this Chapter:

- Design criteria for ventilation, smoke containment and smoke management systems.
- Application of smoke control systems for various locations and occupancies.
- Acceptance tests and maintenance of smoke control systems.



Intent of the Chapter:

- Restrict the spread of smoke through air duct systems within a building or into a building from the outside.
- To maintain tenable conditions, limit smoke from entering stairwells, means of egress, smoke refuge areas, elevator shafts, or similar areas where evacuees are in the process of egress during fire emergencies.
- Assist fire fighters visibility during combating fire and post fire smoke clearance, Contribute to the protection of life and property, enabling the reduction of downtime of the affected facility and business.