



SCFA – Training Bulletin 23-02

Elevator Emergencies

Elevator Types – Electric Motor / Hydraulic / Traction

Locate stalled car / Establish contact with occupants and determine condition

Primary Removal Methods – Cycle lobby elevator call buttons / Try phase I firefighter service recall / Ensure all hoist way doors are fully closed / Reset elevator power / Have occupants cycle elevator car buttons including emergency stop switch and ensure elevator car door is fully closed

Secondary Removal Methods – POWER MUST BE REMOVED / Notify elevator mechanic / Use elevator drop key to open hoist way door / Open elevator car door / Remove occupants up and out, if possible, to protect from open shaft

Know and understand **firefighter service mode and Department policies** for elevator use during fires

For more information:

https://youtu.be/DJThijX_HwA



Elevator Emergencies are covered in detail during SCFA's Heavy Rescue II Course

Fire Department Actions

- Identify Problem** – malfunction, stalled, dropped
- Occupied Car** – how many, condition of occupants
- Elevator Mechanic** – on-site, notified
- Elevator location** – which one and where is it
- Power Removal** – if primary removal methods are unsuccessful
- Occupant Removal** – up and out if possible

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