

	ELEVATOR RESCUE		2014revB
	AUTHORED BY: Lt. Kevin Hessler	FESSAM #: 5E.4	EFFECTIVE DATE: 9/28/2014
	APPROVED BY: Fire Chief Mark Miller <i>Mark Miller</i>		REVISION DATE: 9/28/2017

Procedure:

Establishment of Command

The first arriving officer, unit or member shall assume command based on street address or location. The first arriving officer, unit or member can retain command or pass command to the battalion chief.

"Follow Up" Report

The "Follow Up" report is a description of what the first arriving officer, unit or member encounters upon completion of an investigation of the elevator in question.

Incident Action Plan (IAP) Considerations

Incidents/Emergencies:

Elevator **incident** would include a stuck elevator with trapped occupants who are not in immediate danger, have suffered no evidence of injury and are not experiencing any problems due to a medical condition.

Elevator **emergency** would include a stuck elevator with trapped occupants injured or experiencing a medical problem. Consider **upgrading** to Confined Space Rescue Response.

Actions

The actions of the first arriving officer, unit or member shall be described in simple terminology. This provides incoming resources a quick briefing on the course of action being taken by the first arriving officer, unit or member.

Assignments

The relay of tasks to incoming units is the final step of the IAP. Incoming resources have either been assigned to stage or they have been given tasks in alignment with the IAP.

Company Level Functions

First Arriving Engine

The method for how the incident will unfold is often based on the actions of the first arriving company. The responsibilities of the first arriving engine are often based on the decisions of the first arriving unit or member and formulation of the IAP.

The following are some of the responsibilities of the first arriving engine:

- Possible location of the elevator (Patient Located)
- Work in conjunction with on-site maintenance staff
- Ensure the elevator is not in fire service mode. If so, attempt to operate the elevator with the fire service key.
- Ensure the hoist-way doors on all floors are fully closed.
- Locate the elevator control room and secure breaker (power). Power removal is essential (lock out/tag out).
- Communication with elevator passengers

Truck and/or Support Companies

The first arriving truck or support company's responsibilities will be determined by the incident commander. Truck and/or support companies may be assigned or accomplish the following responsibilities:

- Access elevator shaft through hoist-way doors. Forcible entry on an elevator car or hoist-way door is a last resort. (Rescue Initiated)
- Elevator car lowering
- Elevator passenger removal (Rescue Complete)

The first arriving truck and/or support officer should expect to be assigned as the rescue group supervisor after an upgrade in command has been established.

Benchmarks

The following benchmarks are utilized with elevator emergencies to ensure that the incident priorities are being obtained as well as to determine that the appropriate incident action plan considerations have been addressed:

Patient Located

This benchmark identifies the location of the patient in relation to the elevator shaft.

Lock Out/Tag Out

This benchmark identifies that the power to the elevator has been secured. This benchmark shall be completed before a rescue is initiated.

Rescue Initiated

This benchmark indicates the elevator hoist-way door(s) has/have been opened to make access to elevator passengers. All fall hazards/protection shall be in place before making entry into the elevator shaft.

Rescue Complete

This benchmark shall be announced once all elevator passengers have been removed to a safe located.

Validation Summary:

No additional validation testing requested given the practices outlined in this document have been in use for an extended time.

Revision History:

Revision B-Updated by C. Pollema to reflect the current formatting. No change in content.

References:

- **Online Works:** Unknown Author, Unknown Publication Date, Sample SOG for Emergency response-Elevator Incident. Retrieved May 17, 2014, URL-
www.schenectadycounty.com/emergency.com
- Online Works: Elizabeth Fire Department, February 10/2010, Elevator Emergency Policy, Elizabeth Fire Department, Retrieved May 22,2014,
www.capeelizabethfirerescue.com/.../7.504%20Elevator%20Rescue.pdf