



CLEARWATER FIRE AND RESCUE DEPARTMENT STANDARD OPERATING PROCEDURE		
	SUBJECT: Truck Company Operations	
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	CATEGORY: Operations	SUBCATEGORY:
	APPROVED BY:  JAMIE D. GEER, FIRE CHIEF, FIRE AND RESCUE DEPARTMENT	
	EFFECTIVE DATE: 10/12/07 REVISION DATE:	
FORMS REQUIRED:		
NOTE: Current forms are located on the Department's Share Drive.		

PURPOSE:

To establish department standards on truck company operations for City of Clearwater. These standards will cover primary mission statement, riding assignments, tool assignments, and radio designations.

612.1 Primary Mission of Truck Companies

The six basic functions of the truck company when operating at structure fires are:

- Search and Rescue
- Entry
- Laddering
- Ventilation
- Overhaul
- Utilities

The most important of these functions is the search and rescue of occupants. This function shall always be one of the top priorities of the truck company.

612.2 Radio Designations

The truck company will have radio designations that will mirror job and tool assignments.

Radio Designation	Position on Apparatus
Truck 45/48	Right front seat (Lieutenant or Acting Lieutenant)
Driver Truck 45/48	Left front seat (Driver Operator or Acting Driver Operator)
Irons Truck 45/48	Right Tailboard position
Hook Truck 45/48	Left Tailboard position / Tiller position

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612.3 Basic Tool Assignments

To establish a consistent basic tool assignment that is deployed on the fireground, it will be expected that these riding position will carry these basic tools on each incident. Unit officers will have the discretion to modify the assignments as conditions or structures dictate.

<u>Position</u>	<u>Tool assignment</u>
Officer	Radio, Hand light, T.I.C., Halligan, Appropriate size hook
Irons	Radio, Handlight, Halligan, Flat head axe, Hydra-ram
Hook	Radio, Handlight, Appropriate size hook, Halligan
Driver	Radio, Handlight, Appropriate size hook, T.I.C.

Consideration should be given to having the Hook position bring the water extinguisher. This will allow for quick knockdown of a small fire and provide an additional margin of safety for the crew.

612.4 Typical team assignments

The Fire & Rescue minimum standard of four personnel per truck company gives the department some flexibility in assignments to better enhance our mission. The officer of the truck company can make some of these assignments prior to arrival if they are familiar with the structure. Basic examples of crew assignments for structures are as follows:

A. SINGLE STORY RESIDENTIAL:

Officer

- Appropriate size hook,
- Halligan
- Thermal Imaging Camera
- Light and radio
- Directs searches, locate and if possible confine the fire, opens up concealed spaces, overhaul, salvage

Irons

- Halligan and Flat head axe
- Other appropriate forcible entry tools
- Light and radio
- Forces entry, Performs searches, overhaul and salvage under the direction of the officer,

Hook

- Appropriate size hook
- Halligan

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- Water extinguisher if assigned to interior operations
- Light and radio
- Hook position should normally assist Officer and Irons with search inside structure to complete this task more quickly and efficiently.
- Can also be assigned to assist driver on exterior if conditions dictate.
- Will perform overhaul and salvage under the direction of the officer.

Driver

- Appropriate size hook
- Halligan
- Light and radio
- 2nd Thermal imaging camera
- Performs Horizontal ventilation as directed by the officer
- Completes 360 of structure and reports unusual conditions
- Provides second means of egress
- Assists interior crews as directed by the officer

At single-story residential structures the officer of the truck company should give strong consideration to taking the Hook position inside the structure to make optimum use of staffing to complete a primary search.

B. MULTI-STORY RESIDENTIAL:

Officer

- Appropriate size hook
- Halligan
- Thermal Imaging Camera
- Light and radio
- Directs searches, locate and if possible confine the fire, opens up concealed spaces, overhaul, salvage

Irons

- Halligan and Flat Head axe
- Hydra-Ram
- Other appropriate forcible entry tools
- Light and radio
- Performs searches, overhaul and salvage under the direction of the officer,

Hook

- Appropriate size hook
- Halligan
- Water extinguisher if assigned to interior operations

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- Light and radio
- Raises portable ladders and provide horizontal ventilation as directed by the officer
- Provide secondary means of egress from upper floors
- VES with the Driver, vertical ventilation as needed with the driver.
- Assist the interior crews as directed by the officer.

Driver

- Raises aerial into position on the building
- Complete 360 of structure and report unusual conditions
- Provide secondary means of egress from upper floors with the aerial/ground ladders
- VES with the Hook position if required
- Appropriate size hook
- Light and radio
- Horizontal ventilation as directed by the officer.

Depending on the structure, location of the fire and severity of the rescue problem, truck officers should weigh the factors in establishing an X-ray team or taking the Hook position in the structure to effect rescues.

C. COMMERCIAL BUILDINGS:

Officer

- Appropriate size hook
- Halligan
- Thermal Imaging Camera
- Light and Radio
- Large buildings may require a search rope
- Directs searches, locate and if possible confine the fire, opens up concealed spaces, overhaul, salvage

Irons

- Halligan and Flat Head axe
- Other appropriate forcible entry tools
- Light and radio
- Performs searches, overhaul and salvage under the direction of the officer

Hook

- Appropriate size hook
- Halligan and flat head axe
- Water extinguisher if assigned to interior operations
- Light and radio
- Forcible entry may be required (burglar bars, roll up doors, heavily secured rear doors etc.)

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- Secondary means of egress
- Vertical ventilation with the Driver if required
- Assist interior crews as directed by the officer

Driver

- Raise Aerial into position on the building
- Light and radio
- Assist Hook with forcible entry for secondary means of egress
- Vertical ventilation with the Hook if required
- Provide a 360 degree size up from the roof and advise command
- Assist interior crews as directed by the officer.

D. HIGH RISE FIRES:

Officer

- Appropriate size hook
- Halligan
- Light and radio
- Search rope
- Thermal imaging camera
- An attempt to obtain a set of keys for the structure
- Locate fire, assists in designation of evacuation stairwell and attack stairwell
- Directs search of fire floor, directs control of the fire apartment door and directs overhaul and salvage

Irons

- Halligan and Flat Head axe
- Hydra-ram
- Light and radio
- Other appropriate forcible entry tools
- Forces entry, performs searches, overhaul and salvage under direction of officer

At high-rise incidents, company officers should understand that if the aerial is not within reach of the effected floor then the Hook and Driver should be brought into the structure to assist with operations on the fire floor and the stairwell. Company Officers can keep the whole crew together or split them into an X-ray group to assist with other operations as long as Command is notified. If the affected floor is within reach of the aerial, it shall be the Truck Company Officers decision either to take the Hook position in to better assist with the search or leave him/her with the Driver.

Hook (If going inside structure)

- Appropriate size hook
- Halligan and Flat Head axe

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- Water extinguisher if assigned to interior operations
- Light and radio
- Other appropriate forcible entry tools
- Assists with searches, forcible entry, stairwell control and tasks assigned by Officer

Driver (if going inside structure)

- Appropriate size hook
- Halligan
- Light and radio
- Thermal imaging camera
- Assists with interior crews as directed by Officer

E. ELEVATOR INCIDENTS:

Officer

- Appropriate size hook
- Halligan
- Light and radio
- Confirms location of elevator car
- Confirms power is off before starting rescue operation and directs the removal of occupants

Irons

- Halligan and Flat Headed axe
- Hydra-Ram
- Elevator keys
- Opens the elevator doors and removes the occupants as directed by the officer
- Light and radio

Hook/Driver

- Attic or pencil ladder
- Elevator keys
- Poling tool
- Secure power and report to the floor above the elevator car for a potential roof hatch removal of occupants
- Light and radio