

CLIO AREA FIRE DEPARTMENT

OPERATING GUIDELINE

TITLE: VEHICLE EXTRICATION

REFERENCES:

NFPA 1500 FIRE DEPARTMENT OCCUPATIONAL SAFETY AND HEALTH PROGRAM
CAFD RULES, REGULATIONS, POLICIES AND PROCEDURES GUIDE

THE PRIMARY FUNCTION OF VEHICLE EXTRICATION IS TO FREE THE VICTIM/S FROM ENTRAPMENT, AND TO FACILITATE THEIR REMOVAL SO THAT MEDICAL PERSONNEL ARE ABLE TO ADMINISTER AID IN THE MOST TIMELY AND EFFECTIVE MANNER.

THE SAFETY AND WELL-BEING OF DEPARTMENT MEMBERS IS THE PRIMARY CONCERN IN ALL EXTRICATION INCIDENTS.

EFFECTIVE MAY 16, 2005, AT A SPECIAL FIRE AUTHORITY BOARD MEETING, THE FIRE AUTHORITY BOARD AGREED TO HAVE BOTH CAFD STATIONS BE DISPATCHED FOR INITIAL RESPONSE FOR ALL VEHICLE EXTRICATIONS IN THE FIRE DISTRICT.

APPARATUS:

Initial response to a vehicle extrication incident shall be:

- 1 Squad/rescue vehicle and 1 Engine from each station.

PERSONNEL:

Initial personnel response should be 2 Officers, 2 Drivers, and 6 Fire Fighters from each station (This response may be limited due to "On Call" status). If a MINIMUM response of 1 Officer, 1 Driver, and 3 Fire Fighters is not available, mutual aid alarm shall be requested.

PROTECTIVE CLOTHING AND EQUIPMENT:

All personnel responding to the incident scene shall wear a complete set of Turnout Gear. Turnouts shall consist of Helmet, Hood, Bunker Coat, Bunker Pants, Boots and Gloves.

All Personnel actively involved in the extrication shall wear approved eye protection (such as goggles).

All Personnel on the scene shall wear approved eye protection (such as goggles).

TRAINING:

All personnel shall have completed the Department approved Vehicle Extrication Training prior to being actively involved in extrication procedures at an incident.

INCIDENT COMMAND

The Incident Command System shall be utilized to the extent warranted by the nature of the incident.

MEMBER ACCOUNTABILITY

All members will use the Department Accountability as directed.

EXTRICATION RESPONSE TEAMS:

The Team shall consist of:

1. Incident Command Officer – Should remain 10 to 15 feet from the incident for an overall view.
2. Gang Leader – (Probably the Driver of the Rescue Vehicle) Will be in charge of Tool Operation once the Incident Command Officer has given the okay to begin extrication.
3. One Team Member will place a tarp for the equipment staging area. He will also place the shoring blocks under the vehicle and will carry remaining small pieces of equipment from the Rescue Vehicle. After all of the equipment has been placed, he will report to the Incident Command Officer.
4. Two Team members shall remove the motor, cutters, and spreaders from the Rescue Vehicle and place them beside the Incident vehicle.
5. If more than five (5) people arrive with the Rescue Vehicle, the Incident Command Officer may assign tasks as necessary or instruct them to assist those already assigned to jobs.

When an Engine arrives on scene, a 1 3/4" hose line shall be stretched and charged to the outer circle of the incident.

As actual extrication begins, the only personnel in the immediate area of the incident shall be: The Gang Leader and the operators of the cutters, spreaders and Motor/Pump. All other personnel are to be at the Staging Area.

Upon arrival of the Engine, the Engine Officer shall assume the duties of the Safety Officer of the Incident (Until the Station Captain/Safety Officer arrives on scene). Only the Safety Officer, Command Officer or Gang Leader can stay the extrication once it has begun.

Upon returning to the Station, the following two (2) items must be checked to insure continued service and safety of the equipment.

1. Clean the ends of the hydraulic hoses in a cleaner.
2. Open "Blow-out" valves on air bags to insure that they will not inflate until needed at the next incident.

TOOLS IN STAGING AREA

TARP

HYDRAULIC PUMP & MOTOR

SPREADERS

CUTTERS

HYDRAULIC RAM

ACCESSORY BOX

- 1) DUCT TAPE
- 2) SURGICAL SCISSORS
- 3) UTILITY KNIFE
- 4) VISE GRIPS
- 5) GOGGLES
- 6) CENTER PUNCHES
- 7) HYDRAULIC RAM ACCESSORIES
- 8) SPREADER ACCESSORIES

PICK-HEAD AXE

PIKE POLE

HALLIGAN TOOL

HANDLIGHT ON TOOL STAGE AREA (IF NIGHTTIME)

HANDLIGHTS ON VEHICLES WHERE NEEDED (IF NIGHTTIME)

COMPLETE ASSORTMENT OF CRIBBING

STABILIZATION STEP CHOCKS

**GAS CAN FOR HOLMATRO GAS MOTOR
HEAVY DUTY BLANKET
SCOTT AIR BOTTLE (BOTTLE ONLY)
AIR BAG REGULATOR
LARGE AIR BAG AND SMALL AIR BAG**