# **OG 200.5**

# FIRE GROUND SAFETY

ADOPTED: JANUARY 1, 2016 REVIEWED: FEBRUARY 1, 2017

### **PURPOSE**

To establish safe operating procedures for fire ground operations.

#### **PROCEDURE**

### A. Tactical Positioning

- 1. The intent is for personnel to utilize safe positioning where possible, in an effort to safeguard against sudden hazardous developments such as backdraft, explosion, structural collapse, utilities, BLEVE, etc.
- 2. When operating in a defensive mode, your operating position should be as far from the involved area as possible and still remain effective. Position and operate from behind barriers if available (fences, walls, etc.).
- 3. <u>Do not</u> operate exterior streams, whether hand lines, master streams, ladder pipes, etc., into an area where interior personnel are operating. This is intended to prevent injuries to personnel due to stream blast and the driving of fire and/or heavy heat and smoke onto interior personnel.
- 4. In situations where personnel must operate from opposing or conflicting positions, such as front vs. rear attack streams, interior vs. exterior streams, roof vs. interior, etc., utilize radio or face-to-face communications to coordinate your actions with those of the opposing crew in an effort to prevent needless injuries.
- 5. When operating either above or below ground level, establish at least two separate escape routes when possible, such as stairways, ladders, exits, etc., preferably at opposite ends of the building or separated by considerable distance.

#### B. Establishing a Perimeter

- 1. The fire ground or emergency incident perimeter established by Command will be marked off, when practical, by barrier tape. Other methods may be used when necessary, such as natural barriers, walls, road barricades, etc. Control of the perimeter and the area within it are the responsibility of Command.
- 2. No unauthorized personnel will be allowed within the perimeter. All non-fire personnel allowed to enter will be required to wear protective clothing suitable for the situation and area to be entered and accompanied by fire personnel.
- 3. All personnel entering the emergency incident perimeter will:
  - I. Be tracked by Passport Accountability System.
  - II. Be authorized by the IC.
  - III. Wear protective clothing appropriate for the incident.
  - IV. Have company/crew intact.
  - V. Be assigned.
  - VI. ALL OTHERS, STAY OUTSIDE

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## C. Firefighter Team Safety

- Division/Group Supervisors and/or Crew Leaders will be able to account for the whereabouts and welfare of all crews/crew members under their assignment.
- 2. Crew Leaders will ensure that all crew members are operating within their assigned area only.
- 3. Crew Leaders will keep their Command/Division/Operations informed of changing conditions within their assigned area, and particularly those changing conditions which may affect the safety of personnel.
- 4. In an effort to regulate the amount of fatigue suffered by fireground personnel during sustained field operations, Crew Leaders should frequently assess the physical condition of all crews assigned to them.
- 5. The establishment of an Incident Safety Officer(s) at any incident in no way diminishes the responsibility of all Crew Leaders for the safety of their assigned personnel and of each member to utilize common (safety) sense, and to work within the intent of established safety procedures at all times.
- 6. Buildings will be constantly evaluated by all personnel for safe interior operations and collapse potential. These evaluations should be a major consideration toward determining the tactical mode (e.g., offensive/defensive.).
- 7. It is Commands responsibility to determine if the current strategy and tactics are safe and fit within a continual risk/benefit assessment. This on-going evaluation requires the input of the assigned Crew Leader.

#### **KEY CONSIDERATIONS**

- The safety of firefighting personnel represents the major reason for an effective and well-timed offensive/defensive decision.
- Interior firefighting operations should be abandoned when the extent of the fire prohibits or the structure becomes unsafe to operate within. When conditions become untenable, withdraw or abandon the structure.
- Ensure Rehab is established for any continuing fire ground operations.
- See Operational Guideline, *REHAB*.