


TITLE: High Visibility Safety Apparel	NUMBER: OPS 2.3
	CENTRAL LYON COUNTY FIRE PROTECTION DISTRICT <i>Standard Operating Guideline</i>
ISSUE DATE: May 28, 2026	REVISION DATE:
REVIEWED DATE:	EXPIRATION DATE:

2.3.1 SCOPE

This Standard Operating Procedure applies to all Central Lyon County Fire Protection District (Central Lyon Fire) personnel.

2.3.2 PURPOSE

The purpose of this Guideline is to enhance the safety of Fire District personnel during road right-of-way incidents or projects.

2.3.3 GUIDELINE

2.3.3.1 PROCEDURE

- A. General Requirements — Emergency and Non-Emergency Activities
 - 1. For both daytime and nighttime operations, all workers, including emergency responders, who are within the right-of-way and located inside a Temporary Traffic Control (TTC) zone shall wear high-visibility safety apparel that meets Performance Class 2 or Class 3 requirements of ANSI/ISEA 107–2015, American National Standard for High-Visibility Safety Apparel and Headwear, or equivalent subsequent revisions, except as provided in Paragraph A.2 of this Section.
 - 2. A person designated by the employer and responsible for worker safety shall determine and select the appropriate class of garment for the work being performed.
 - a. Apparel Color and Retroreflective Material
 - 1. The background (outer) material of the garment shall be fluorescent orange-red, fluorescent yellow-green, or a combination of both, as defined by the ANSI standard.
 - 2. Retroreflective material shall be orange, yellow, white, silver, yellow-green, or fluorescent versions of these colors.
 - 3. Uniformed Emergency Personnel
 - a. When uniformed emergency personnel are assigned to direct traffic, investigate crashes, or manage lane closures, obstructed roadways, or disasters, they shall wear high-visibility safety apparel in accordance with this Section.
 - b. Emergency Responders
 - 1. Emergency and incident responder personnel operating within the TTC zone may wear high-visibility safety apparel that meets the performance requirements of ANSI/ISEA 207-2006, American National Standard for High-Visibility Public Safety Vests, or

CENTRAL LYON COUNTY FIRE PROTECTION DISTRICT

SOG

2.3 – High Visibility Safety Apparel

equivalent revisions, and is labeled as ANSI 207-2006, in lieu of ANSI/ISEA 107-2015 apparel.

- c. Firefighters and Specialized Emergency Responders
 - 1. Firefighters or other emergency responders working within the right-of-way and engaged in emergency operations that directly expose them to flame, fire, heat, and/or hazardous materials may wear retroreflective turnout gear that is specified and regulated by other applicable organizations, such as the National Fire Protection Association (NFPA).
- d. Non-Emergency Right-of-Way Activities
 - 1. For non-emergency right-of-way general maintenance, project work, or incident response conducted within the TTC zone, workers shall wear high-visibility safety apparel that meets the Performance Class 2 or Class 3, Type “R” requirements of ANSI/ISEA 107–2015, American National Standard for High-Visibility Safety Apparel and Headwear, or equivalent revisions.
 - 2. Type “R” Garments
 - a. Type “R” garments are intended for occupational workers who are exposed to roadway traffic and who work in environments with moving equipment and/or vehicles. This type designation, along with its associated performance classes, describes the personal protective equipment (PPE) that is federally mandated under the MUTCD 2009.
- 4. Retroreflective Material Configuration
 - a. band widths and quantities shall be appropriate for the garment’s performance class.
 - b. Garments shall provide 360-degree visibility, with horizontal gaps between retroreflective bands of 2 inches or less.
 - c. Horizontal retroreflective bands shall be placed no less than 2 inches above the bottom of the garment.
 - d. Garments that do not include retroreflective material encircling the sleeves shall include 23.25 square inches (in²) of retroreflective material located in the shoulder area to provide 180-degree visibility of the wearer.
 - e. The shoulder area is defined as the area measuring 5.9 inches down from the shoulder high point, on both the front and back of the garment.
 - f. The required 23.25 in² represents the total combined amount of retroreflective material on the front and rear shoulder areas (e.g., front + back = 23.25 in²).

2.2.4 OTHER RELATED REFERENCES

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CENTRAL LYON COUNTY FIRE PROTECTION DISTRICT

SOG

2.3 – High Visibility Safety Apparel

2.2.5 APPROVALS

District Chief	Date
Fire Board	Date