

**SECTION 643**

**TRAFFIC MAINTENANCE**

*Add the following new Subsection:*

**643-3.11. HIGH VISIBILITY CLOTHING.** Ensure all workers within project limits wear an outer visible surface or layer that complies with the following requirements:

1. Tops.

Wear fluorescent vests, jackets, or coverall tops conforming to Class 2 at all times. Class 2 requires at least 775 square inches of conforming fluorescent red-orange background material and at least 201 square inches of conforming retroreflective striping. Retroreflective striping shall be fluorescent yellow-green combined-performance material.

The vest, jacket, or coverall top shall have two over the shoulder combined-performance retroreflective stripes, and at least one 360-degree horizontal combined-performance retroreflective stripe around the torso. Jackets and coverall tops shall have two horizontal combined-performance retroreflective bands on each sleeve; one above and one below the elbow.

2. Bottoms.

Wear fluorescent red-orange Class E pants or coverall bottoms during nighttime work (sunset to sunrise). Flaggers shall wear fluorescent red-orange Class E pants or Class E coverall bottoms at all times. Furnish each garment with two 2-inch wide combined-performance fluorescent yellow-green retroreflective horizontal stripes on each leg.

3. Raingear.

Raingear tops and bottoms, when worn as the outer visible surface or layer, shall conform to the requirements listed above in (1) Tops and (2) Bottoms.

4. Exceptions.

When workers are inside an enclosed compartment of a vehicle, they are not required to wear high visibility clothing.

5. Standard.

All high visibility garments shall conform to the requirements of ANSI 107-1999 as well as this specification. Class 2 and Class E garment requirements are defined in that standard. All retroreflective material must also qualify as combined-performance fluorescent material.

6. Labeling.

All garments shall be labeled in conformance with Section 10.2 of ANSI-107-1999.

7. Condition.

Furnish and maintain all vests, jackets, coveralls, rain gear, hard hats, and other apparel in a neat, clean, and presentable condition.

**643-4.01 Method of Measurement** *Add the following:*

Payment for high visibility clothing for workers is subsidiary to other items.

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**643-3.11. HIGH VISIBILITY CLOTHING.** Ensure all workers within project limits wear an outer visible surface or layer that complies with the following requirements:

1. Tops.

Wear fluorescent vests, jackets, or coverall tops conforming to Class 2 at all times. Class 2 requires at least 0.50 square meters of conforming fluorescent red-orange background material and at least 0.13 square meters of conforming retroreflective striping. Retroreflective striping shall be fluorescent yellow-green combined-performance material.

The vest, jacket, or coverall top shall have two over the shoulder combined-performance retroreflective stripes, and at least one 360-degree horizontal combined-performance retroreflective stripe around the torso. Jackets and coverall tops shall have two horizontal combined-performance retroreflective bands on each sleeve; one above and one below the elbow.

2. Bottoms.

Wear fluorescent red-orange Class E pants or coverall bottoms during nighttime work (sunset to sunrise). Flaggers shall wear fluorescent red-orange Class E pants or Class E coverall bottoms at all times. Furnish each garment with two 50-millimeter wide combined-performance fluorescent yellow-green retroreflective horizontal stripes on each leg.

3. Raingear.

Raingear tops and bottoms, when worn as the outer visible surface or layer, shall conform to the requirements listed above in (1) Tops and (2) Bottoms.

4. Exceptions.

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**643-4.01 Method of Measurement** *Add the following:*

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