



Florida Department of Transportation

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GOVERNOR

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DENVER J. STUTLER, JR.
SECRETARY

August 10, 2005

«COMPANY» (*Sent using mail merge to Cities, Counties, Vendors, etc*)

«ADDRESS» «MS»

«CITY», «STATE» «ZIP»

Attn: «FIRSTNAME» «LASTNAME» or current Worker Safety Coordinator

E-Copy: FDOT District Design, Construction, Maintenance, Traffic Operations, Surveyors and Safety Engineers, Russell Daly, MOTSC and MOT Committee Members

Subject: **Transition from Safety Vest to High-Visibility Safety Apparel:** American National Standards Institute (ANSI) and International Safety Equipment Association (ISEA) High-Visibility Apparel

Due to the wide use of safety vest/apparel, the Department is making a special effort to notify organizations in advance of the change from standard orange vest to ANSI/ISEA approved high-visibility safety apparel. With this advance notification, it is the Department's intent to minimize the impacts to your organization and allow you time to plan for this change when purchasing safety apparel for use on State Highways. The change and implementation plan is as follows:

Currently, by *Specification 102-5.8*, the department requires workers to wear orange vest/garments whenever they are within 15 feet of the edge of the travelway. Effective July 1, 2006, all workers shall comply with high-visibility safety apparel meeting the requirements of the *2006 Design Standards* shown below. Apparel includes, but is not limited to, clothing such as vest, tee-shirts, shirts, jackets, trousers, etc. Each piece of apparel SHALL be marked in accordance with the ANSI standard, which includes the number of the specific ANSI Standard (ANSI/ISEA 107-2004) and the performance class of the garment (Class 2). The Department would encourage the use of ANSI/ISEA high-visibility safety apparel meeting the requirements of the 2006 Design Standards prior to the above implementation date to expedite the replacement of obsolete stock. Existing contracts with the Department must be modified to allow the use of fluorescent yellow-green background (outer) material color prior to July 1, 2006. No change is required for the color orange which is currently allowed by specification. Please advise the appropriate affected staff within your area of these changes.

2006 Design Standards Index 600 Sheet 3 of 10 – High-Visibility Safety Apparel All high-visibility safety apparel shall meet the requirements of the International Safety Equipment Association (ISEA) and the American National Standards Institute (ANSI) for High-Visibility Safety Apparel, and labeled as ANSI/ISEA 107-1999 or ANSI/ISEA 107-2004. The apparel background (outer) material color shall be either fluorescent orange-red or fluorescent yellow-green as defined by the standard. The retroreflective material shall be either orange, yellow, white, silver, yellow-green, or a fluorescent version of these colors, and shall be visible at a minimum distance of 1,000 feet. Class 3 apparel may be substituted for Class 2 apparel. Replace apparel that is not visible at 1,000 feet.

WORKERS: All workers within 15 feet of the edge of travel way shall wear ANSI/ISEA Class 2 apparel. Workers operating machinery or equipment in which loose clothing could become entangled during operation shall wear fitted high-visibility safety apparel. **UTILITIES:** When other industry apparel safety standards require utility workers to wear apparel that is inconsistent with FDOT requirements such as NFPA, OSHA, ANSI, etc., the other standards for apparel may prevail. **FLAGGERS:** For daytime activities, Flaggers shall wear ANSI/ISEA Class 2 apparel. For nighttime activities, Flaggers shall wear ANSI/ISEA Class 3 apparel.

For additional information, please contact Cheryl Adams at (850) 414-4327.

Cheryl Adams, MOTC Chairperson