



Florida Department of Transportation

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DENVER J. STUTLER, JR.
SECRETARY

September 22, 2005

This Memo Has Expired

DCE MEMORANDUM NO. 23-05
(F.A. Approved: 9-22-05)

TO: DISTRICT CONSTRUCTION ENGINEERS

FROM: Brian A. Blanchard, Director, Office of Construction 

COPIES: David Sadler, Stefanie Maxwell, Don Davis (FHWA), Bob Burleson (FTBA), Cheryl Adams

SUBJECT: USE OF HIGH VISIBILITY SAFETY APPAREL

This memo is issued to allow the use of ANSI/ISEA Class 2 yellow-green or orange-red high-visibility safety apparel such as vests, tee-shirts, shirts, jackets, trousers, etc. as an alternate to orange vest/garment.

Currently, FDOT Specifications, Section 102-5.8, requires workers to wear orange vest/garments whenever they are within 15 feet of the edge of the travelway. For jobs let in July 2006 and thereafter, all workers will be required to use high-visibility safety apparel meeting the requirements of the 2006 Design Standards Index 600 sheet 3 of 10. This Index can be found on the Department's web page at:

http://www.dot.state.fl.us/rddesign/rd/RTDS/06/2006_Standards.htm

Please process a \$0.00 specification change for **contracts let prior to July 2006** to delete Section 102-5.8 Use of Orange Vest/Garments and replace it with the following:

102-5.8 Use of Orange Vest/Garments or High-Visibility Safety Apparel: Provide personnel with orange vest/garments or high-visibility safety apparel that meets 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 and the performance class of the garment (i.e. Class 2). The apparel background (outer) material color for high-visibility safety apparel shall be either fluorescent orange-red or fluorescent yellow-green as defined by the standard. The retroreflective material for high-visibility safety apparel shall be either orange, yellow, white, silver, yellow-green, or a

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fluorescent version of these colors, and shall be visible at a minimum distance of 1,000 feet. Replace vest/garments/apparel that is not visible at 1,000 feet. Ensure that orange vest/garments or high-visibility safety apparel (ANSI/ISEA Class 2) are worn whenever workers are within 15 feet [5 m] of the edge of the travelway. Class 3 apparel may be substituted for Class 2 apparel. Workers operating machinery or equipment in which loose clothing could become entangled during operation are exempt from this requirement. Such exempt workers will be required to wear orange shirts or jackets, or high-visibility safety apparel. Require Contractor personnel to wear reflective orange vest/garment or high-visibility safety apparel during nighttime operations.

Contracts let in July 2006 and thereafter will have the requirements for high-visibility apparel identified by the 2006 Design Standards. The specifications for the July 2006 lettings will be updated to reflect this change.

This memorandum serves as a blanket approval to process this change and should be attached to the Field Supplemental Agreement/Work Order or Supplemental Agreement.

If you have any questions, please contact Stefanie Maxwell at (850) 414-4314, SC 994-4314.

BB/mw