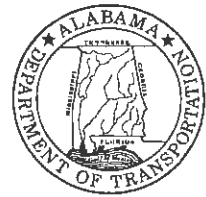




Kay Ivey  
GOVERNOR

**ALABAMA**  
**DEPARTMENT OF TRANSPORTATION**  
CONSTRUCTION BUREAU  
1409 COLISEUM BOULEVARD  
MONTGOMERY, ALABAMA 36110  
PHONE (334) 242-6208

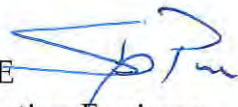


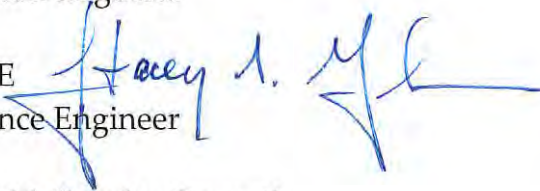
John R. Cooper  
TRANSPORTATION DIRECTOR

April 10, 2018

**MEMORANDUM**

TO: Administrative Bureau, Region Engineers, and Bureau Chiefs

FROM: Skip Powe, PE   
State Construction Engineer

Stacey Glass, PE   
State Maintenance Engineer

RE: **Revision of Guideline for Operation 1 – 5**  
**Wearing of Hard Hats, High Visibility Safety Apparel, and Whistles**

In an effort to enhance the Department's safety culture and improve worker safety, attached is Guideline for Operation 1-5, dated April 9, 2018, with the following revisions:

- 1) The reference to ANSI/ISEA 107-2004 has been removed since this standard no longer applies. All apparel must now display ANSI/ISEA 107-2010 or ANSI/ISEA 107-2015 on the apparel tag.
- 2) All workers wearing high visibility safety apparel must also carry an easily accessible Department-approved whistle. The whistle is to be used to alert co-workers of potentially hazardous situations such as an errant vehicle entering the work area, run-over/back-over or struck-by hazards from construction or maintenance equipment, and other dangerous or unsafe conditions.
- 3) Workers exposed to work areas in a loud environment have the option to use personal safety horns. Whistles may not always be heard around equipment such as vibratory rollers and pile driving hammers, but personal safety horns have a louder decibel level than the whistles that should aide in warning those of an unsafe situation. In these types of work areas, it is recommended that a worker not in the immediate vicinity of the loud environment have the horn available to warn his co-workers of dangerous or unsafe conditions.

April 10, 2018

Revision of Guideline for Operation 1 – 5

Wearing of Hard Hats, High Visibility Safety Apparel, and Whistles

Page 2

4) Emphasis has been added to the following:

- Providing workers with appropriately sized apparel (sizes available from Small to 5X Large)
- Fastening the front of the apparel (zipper, velcro, buttons, etc)
- Replacement of apparel that has become dirty/worn or when wash ratings are exceeded

Whistles, lanyards, and horns may be ordered from the Montgomery Area Warehouse as outlined in the attached email from Mr. Stan Carlton.

Please distribute this GFO to personnel within your respective offices.

WJP/JLB/jlb

Attachments

pc: Mr. Sam Martin, ALDOT Safety Coordinator

FHWA

Mr. Tom Layfield, Alabama Road Builders Association

Mr. Mel Monk, Alabama Asphalt Pavement Association

Mr. Clay McInnis, Alabama Bridge Contractors Association

Mr. John Sorrell, Alabama Concrete Industries Association

Mr. Josh Harvill, Association of County Engineers of Alabama

File

**STATE OF ALABAMA**  
**DEPARTMENT OF TRANSPORTATION**  
**GUIDELINES FOR OPERATION**

**SUBJECT: HARD HATS, HIGH VISIBILITY SAFETY APPAREL, AND WHISTLES**

**Hard Hats**

The wearing of hard hats during any hazardous activity is mandatory. These activities include those maintenance and construction work areas where exposure to head injury might logically be anticipated. Supervisors and visitors to work sites are expected to wear and enforce the wearing of hard hats as noted above. Any exceptions to this should be handled on an individual basis with appropriate documentation in the personnel files.

**High Visibility Safety Apparel and Whistles**

All workers within a highway right-of-way who are exposed either to traffic (vehicles using the highway for purposes of travel) or to construction equipment within the work area shall wear Class 2 or Class 3 high-visibility safety apparel and shall carry an easily accessible Department-approved whistle. The whistle is to be used to alert co-workers of potentially hazardous situations such as an errant vehicle entering the work area, run-over/back-over or struck-by hazards from construction or maintenance equipment, and other dangerous or unsafe conditions.

Appropriately-sized apparel must be furnished to each worker. All apparel shall be worn as intended with zippers, velcro, or buttons fastened in order to maximize the visibility of the worker. Worn or dirty apparel shall be replaced as needed. Apparel that has exceeded the maximum number of washings shall also be replaced (wash rating is typically shown on a tag).

*Workers* means people on foot whose duties place them within the right-of-way of a highway. Examples of *Workers* include the following:

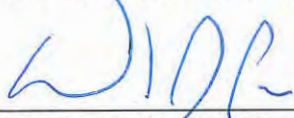
- Highway pre-construction, construction and maintenance forces
- Survey and utility crews
- Non-Departmental responders to emergencies/incidents within the highway right-of-way
- Law enforcement personnel when directing traffic, investigating crashes, and handling lane closures, obstructed roadways, or disasters within the right-of-way

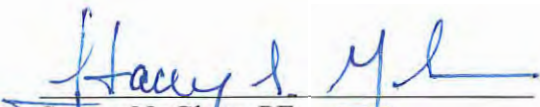
*High-visibility safety apparel* means personal protective safety clothing that is intended to provide conspicuity during both daytime and nighttime usage, and that meets the performance requirements of either the ANSI/ISEA 107-2010 or the ANSI/ISEA 107-2015 publications.

For apparel labeled as meeting the requirements of ANSI/ISEA 107-2015, all Department personnel, Consultant, and County personnel shall wear Type R (Roadway) garments. Non-Departmental emergency/incident responders and law enforcement personnel shall wear Type P (Public Safety) garments.

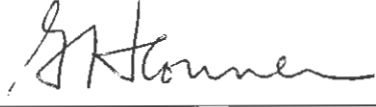
Reference is made to the requirements of Title 23 of the Code of Federal Regulations, Part 634, titled the "Worker Visibility Rule".

RECOMMENDED FOR APPROVAL:

  
\_\_\_\_\_  
Winston J. Pöwe, PE  
State Construction Engineer

  
\_\_\_\_\_  
Stacey N. Glass, PE  
State Maintenance Engineer

APPROVAL:

  
\_\_\_\_\_  
George H. Conner, PE  
Deputy Director, Operations

  
\_\_\_\_\_  
John Cooper  
Transportation Director

Date: 4-10-2018