



Safety Bulletin EM 385-1-1

Mobile District Safety and Occupational Health Office
High-Visibility Apparel

Bulletin 07-09

The 15 September 2008 Safety Manual (Yellow Book) is now in effect for most new contracts and government operations. Please note the change in high-visibility apparel below.

05.F.01 High-visibility apparel meeting, at minimum, ANSI/ISEA 07-2004 Performance Class 2 requirements, shall be worn by workers (such as, but not limited to, signal persons, spotters, survey crews and inspectors) whenever:

- Workers are exposed to vehicular or equipment traffic at speeds up to 45 mph (72.4 kph);
- There is limited visibility of workers exposed to mobile/heavy equipment operations, vehicles, load handling, or other hazardous activities;
- Reduced visibility conditions exist due to weather conditions, illumination, or visually complex backgrounds where ambient visibility is at least 50 ft (15.2 m); OR
- Workers are involved in activities in close proximity to vehicular traffic with no protective barriers.

05.F.02 If any or all of the following conditions exist, a determination shall be made by the SSHO, based on a risk assessment, as to whether Performance Class 3 high-visibility apparel is needed for higher visibility of workers. If so, they shall be worn by workers.

- Workers are exposed to vehicular or equipment traffic in excess of 45 mph (72.4 kph);
- Reduced visibility conditions exist due to weather conditions, illumination, or visually complex backgrounds where ambient visibility is less than 50 ft (15.2 m); OR c. Workers are performing tasks which divert attention from approaching vehicular traffic, traveling in excess of 45 mph (72.4 kph), as posted.

05.F.03 The apparel background material color shall be either fluorescent yellow-green, fluorescent orange-red, or fluorescent red (see ANSI/ISEA 107-2004). When choosing color, optimization of color conspicuity between the wearer and work environment shall be considered.

