

High-Visibility Apparel

Replace the following 4 sections in EM 385-1-1, Nov 03

Replace current 05.A.11 in its entirety with the following paragraph:

05.A.11 High-Visibility Apparel

a. High-visibility apparel meeting, as a minimum, ANSI/ISEA 107-2004 Performance Class 2 requirements, shall be worn by workers (such as, but not limited to, signalpersons, spotters, survey crews and inspectors) whenever:

(1) Workers are exposed to vehicular or equipment traffic in excess of 25 mph (40.2 kph),

(2) There is limited visibility of workers exposed to heavy equipment operations, vehicles, load handling, or other hazardous activities due to weather conditions, illumination, or visually complex backgrounds,

(3) Workers are involved in activities in close proximity to vehicular traffic,

(4) Workers are performing tasks which divert attention from approaching vehicular traffic.

b. For occupational activities where risk levels exceed those in paragraph 05.A.11.a.(1) – (4) above, Class 3 or higher apparel shall be used (determination is based on risk assessment by SSO).

c. The apparel background material color shall be either fluorescent yellow-green or fluorescent orange-red, as per ANSI/ISEA 107-2004.

Replace current 08.B.08 with the following:

08.B.08 High visibility apparel shall be worn by flag and signal persons in accordance with 05.A.11.

Replace current Appendix B.9.d with the following:

B.9.d. The number of workers in proximity to loaders, trucks and other equipment shall be the minimum necessary to accomplish the job. In restricted areas or areas with reduced access or visibility, special precautions will be taken to ensure the safety of workers on the ground. Sequencing of work shall minimize equipment movement when personnel are in the work area. Workers and moving equipment in the same immediate area is to be avoided. All workers in the area of operating machinery or vehicular traffic shall wear high-visibility apparel, in accordance with 05.A.11. These workers include, but are not limited to, flag persons, signalpersons, spotters, survey crews and inspectors.

Replace current Appendix B.10.b(4) with the following:

B.10.b (4). All flag persons shall wear high-visibility apparel in accordance with 05.A.11, steel-toed shoes and hard hats.