



Minnesota Electrical Association

Electrical Toolbox Talks

High-Visibility Vest Requirements

There are two different types of work that require the use of high-visibility garments on Minnesota job-sites: (1) working around earth moving equipment and (2) working on or near the road where vehicle traffic is present.

Earth Moving Equipment Exposure

A high-visibility Class 2 garment is required as of January 1, 2002, as specified by ANSI/ISEA Standard 107-1999. These vests feature more high-visibility taping and a solid fabric in place of mesh.

Earth moving equipment includes bulldozers, motor graders, scrapers, loaders, skid-steer loaders, compaction equipment, backhoes, end dumps, side dumps, and dump trucks.

Employees and equipment operators must be informed of unsafe or hazardous conditions such as overhead or underground utilities prior to starting work.

Safe work procedures on how to approach equipment should be understood by everyone. There are blind spots on various types of equipment. Stay out of these areas to avoid being struck by equipment.

Equipment operators should follow all known safety procedures when traveling, backing, parking, loading for transport, etc.

Roadside Work

Where exposed to passing vehicle traffic, workers on or near roadways will have a minimum requirement of Class 2 garments along with more stringent requirements based on volume, speed, daytime vs. nighttime activities, and protection levels from channeling devices. Contact your governing road authority for specific requirements on each roadside project. Phone numbers for governing road authorities are found in the Field Manual described below.

Note that all flaggers must be provided with special training and a copy of the flaggers handbook, Uniform Traffic Code, Section 6, which is called the *Field Manual* by most users.

Copies of the Field Manual are available by calling (651) 296-2216, or obtain the order form online at www.dot.state.mn.us.

Version 2018



A vest is required for this employee who is in close proximity to the bobcat operator.



This is not a Class 2 high-visibility vest. There is not enough retro-reflective taping.

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