

Ontario Regulation 145/00

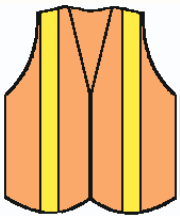
Summary

This summary is to provide guidance on the new requirements made under section 69.1 for the protection of a worker in construction projects that may be endangered by vehicular traffic.

Construction includes the following: erection, alteration, repair, dismantling, demolition, structural maintenance, painting, land clearing earth moving, grading, excavating, trenching, digging, boring, drilling, blasting, or concreting, the installation of any machinery or plant, and any work or undertaking in connection with a project but does not include work or undertaking underground in a mine.

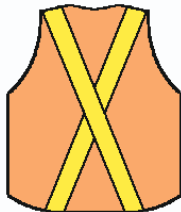
A worker in construction projects who may be endangered by vehicular traffic is required to wear a garment that is fluorescent blaze or international orange with stripes on the front and the back that conforms to the design requirements made under section 69.1 (1). The stripes shall be retro-reflective and fluorescent (section 69.1 (3))

In addition to the garment requirements, a worker who may be endangered by vehicular traffic during the nighttime is required to wear retro-reflective silver stripes.



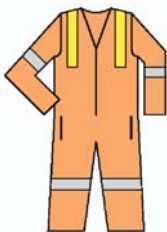
Vest Front

- Two yellow stripes that are 5 centimetres wide
- The yellow area must total at least 500 square centimetres
- The stripes shall be arranged vertically and centred and shall be approximately 225 millimetres apart, measured from the centre of each stripe
- The stripes shall be retro-reflective and fluorescent



Vest Back

- Two yellow stripes that are 5 centimetres wide
- The yellow area must total at least 570 square centimetres
- The stripes shall be arranged in a diagonal "X" pattern
- The stripes shall be retro-reflective and fluorescent



Low Light Level Requirements

Coverall Front

- A worker who may be endangered by vehicular traffic during nighttime hours shall wear retro-reflective silver stripes encircling each arm and leg, or equivalent side visibility enhancing stripes with a minimum area of 50 square centimetres per side.

The ministry will accept retro-reflective materials that are silver and any other colour as long as they comply with existing standards and guidelines or other testing criteria that is equal or better than the criteria specified in the **CAN/CSA Z96-02** standard.

This information is only a summary and should be used in conjunction with Ontario Regulation 145/00.

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