



Traffic control: What you need

As you can read on pages four and five, companies need to make sure their workers are kept safe from traffic hazards on the job. IHSA can help your company decide what areas may need attention. Most of us have driven through a road construction site and followed the directions of the traffic control workers or those bright orange signs. But do we know what good traffic control really looks like?

Companies are often unfamiliar with the rules or do not know how to interpret the rules that govern specific industries. Some firms may think they are following the rules when in fact they are not. To start, you must know the requirements of the legislation that applies to your operation. For activities infringing on the driven road, the Regulations for Construction Projects (O.Reg 213/91) sections 67-69 apply. Under the regulations, one resource that is acceptable to follow is the *Ontario Traffic Manual Book 7—Temporary Conditions*. This book outlines the designs and rules for the layout of traffic protection to control the flow and speed of vehicles and pedestrians moving through construction zones. IHSA offers the following advice:

- Understand what the *Ontario Traffic Manual Book 7—Temporary Conditions* really is and how it should be used.

- Follow the manual.
- Know how to draw up a traffic protection plan.
- Make sure that all staff who require training in traffic control receive it. That includes supervisors of employees responsible for traffic control. This will help to prevent confusion on the worksite.
- Know what equipment is needed on the jobsite and whether it meets all legal requirements.

How IHSA can help

IHSA has a range of training and products related to traffic control that are designed to ensure workers doing various kinds of work know the hazards they might face.

Courses

- **Highway Traffic Act.** Traffic control generally involves working on or around roads, bridges, and highways. This course provides an overview of Ontario's *Highway Traffic Act* and regulations. It covers key definitions and case law interpretation, as well as offering advice on improving fleet safety for vehicles. This course is intended for any employee whose job has a transportation component.



to know

- **Traffic Control and Backing Vehicles.** Participants will learn to recognize and understand traffic hazards, establish effective procedures, and identify control options. This half-day course is recommended for drivers and equipment operators who back up vehicles.
- **Traffic Control—Temporary Work Zones.** This course teaches participants how to develop an effective traffic control plan. Participants learn how to identify and control hazards related to road construction.
- **Traffic Signal Workers—Safety and Awareness.** We know that contact with powerlines during construction projects is all too common on worksites. This course focuses on the electrical hazards that a traffic signal worker may be exposed to while working close to electrical equipment. It includes a review of electrical circuits and equipment identification, basic hydraulics, safe operation of aerial devices, stability ratings, and general electrical awareness.

To learn more about these courses visit ihsa.ca/training.



IHSA Traffic Control Products

IHSA has many products related to safe work methods and traffic control. Here are a few that might be valuable as part of your own traffic control policies and procedures.

- **M019—Guidelines for Training Traffic Control Persons.** This booklet can be used by supervisors and trainers to help traffic control staff learn the necessary signals, signs, and traffic designs needed for safe traffic control.
- **B016—Handbook for Construction Traffic Control Persons.** This pocket-sized handbook covers a lot that M019 covers, but it's great for use in the field. It can also be downloaded as an electronic file. It includes valuable safety tips as well as useful checklists.
- **V006—Traffic Hand Signals Card.** This 3½" x 2½" card comes in packs of 50 and is handy to keep on sites or for workers to carry with them. It shows the basic hand signals used in the field.
- **M029—Construction Health and Safety Manual.** This is IHSA's most comprehensive construction product, covering a wide range of topics, including traffic control and backing vehicles. The manual is free for IHSA members. It can be obtained in hard copy or as a downloadable electronic file.

To find out more about these and our other products related to traffic control, visit ihsa.ca/products.