
 <p>HEALTH, SAFETY & ENVIRONMENTAL MANUAL</p>	11.9 Traffic Control Program				
	Initial HIRA Score:	20	Residual HIRA Score:	10	Critical Task: Yes
	Procedure(s): 12.11.9				
	Revision Number: R0		Number of Pages: 3		
	Revision Date:	Approval Date: 10/01/2024	Effective Date: 10/01/2024	SIGNATURE: 	

Traffic Control

PURPOSE

Employees will understand the J-AAR policies and procedures with respect to traffic control and traffic protection plans and the training required for associated duties.

Traffic Control is Intended:

- to protect construction crews and the motoring public by regulating traffic flow.
- to stop traffic whenever required by the progress of work otherwise to keep traffic moving at reduced speeds to avoid tie-ups and delays.
- to allow construction to proceed safely and efficiently.
- to ensure that public traffic has priority over construction equipment.

SCOPE

Roles

Management shall:

- Ensure all traffic control and protection plans are completed and filed for projects as required.
- Ensure Supervisors are trained in Traffic Control (Book 7) as required.
- Ensure all traffic control persons are competent workers and trained as required.
- Maintain and supply all traffic control devices, as necessary.

Supervisors shall:

- Post and maintain all current traffic control plans at the project for the duration of the job.
- Ensure the setup of the traffic control devices correspond to the traffic control plan.
- Check the traffic control devices regularly to maintain correct setup.
- Complete a traffic protection plan for all necessary workers.
- Ensure all traffic control persons and installers receive oral and written instructions for their duties.



Workers shall:

- Follow all instructions for their traffic control duties.
- Attend training, as necessary.
- Maintain and wear all PPE as required.
- Be cautious and report any hazards while working in and/or around traffic.

STANDARDS AND REGULATIONS

The requirements for traffic control procedures and duties, is covered in the following:

- Ontario Traffic Manual, Book 7: Temporary Conditions
- Construction Regulations O. Reg. 213/91
- A traffic control plan must be prepared and enforced by a competent person when any lane changes or closures are performed on a jobsite. This Traffic Control Plan must follow Book 7 specifications.

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- The employer must write and implement a traffic protection plan for workers on a project if any of them may face hazards from vehicular traffic.
- When working around vehicular traffic all workers must wear CSA approved safety clothing with reflective stripes, a hardhat and safety boots.
- They must use a proper sign to direct traffic.
- At night, additional reflective stripes are required on arms and legs.
- A worker who is required to set up or remove traffic control devices, or act as a Traffic Control Person as outlined in the Traffic Control Plan shall be a competent trained worker, not perform other work while setting up and removing the traffic measures and be given adequate oral and written instructions specific to the project.
- Workers acting as Traffic Control workers must be solely dedicated to that function and must not be involved in other simultaneous work activities.
- Traffic Control persons shall never face away from oncoming traffic and only be permitted to direct one lane of traffic in the same direction. They must be trained for their specific traffic control duties.
- The Traffic Control Person must use a proper STOP / SLOW paddle as described in the Regulations- Ont. Reg. 231/91 Sec. 68.
- Signs, barrels, and barricades when used in a traffic control plan must be regularly checked for misplacement or damage and repaired immediately.
- Signs not in use must be laid down on the ground or covered up. If laid down, use sandbags to weigh them down to ensure the wind will not blow them around.
- Pedestrian traffic control must be performed when pedestrians have access or may have access, to the work zone. This may include sidewalk closed signs, modular fencing for pathways etc.
- Traffic Control workers must be used when equipment encroaches vehicular travel.
- If there is an issue or incident with a public vehicle or driver and they leave the scene, try to copy down the licence plate number and report it to the police.
- All vehicular incidents on a worksite must be reported to the accident reporting center (or police if there is an injury) and to your supervisor. Complete an incident report.

Personal Protective Equipment

The Regulations state any “worker who may be endangered by vehicular traffic shall wear a garment that covers at least his or her upper body and has the following features:

- The garment shall be fluorescent blaze or international orange in colour.
- On the front and the back, there shall be two yellow stripes that are 5 centimetres wide.
- The yellow area shall total at least 500 square centimetres on the front and at least 570 square centimetres on the back.
- On the front, the stripes shall be arranged vertically and centred and shall be approximately 225 millimetres apart, measured from the centre of each stripe.

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- On the back, they shall be arranged in a diagonal “X” pattern.
- The stripes shall be retro-reflective and fluorescent.
- If the garment is a vest, it shall have adjustable fit.
- A nylon vest to which this section applies shall also have a side and front tear-away feature.
- In addition, a worker who may be endangered by vehicular traffic during night-time 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.

Construction Equipment onsite

Traffic control measures must also be used for construction traffic at the work site to prevent injury to workers or the public. See section on Reversing Vehicles and Signalers.

Vehicles and machines will be operated in reverse as little as possible. If this is impossible measures must be taken to prevent workers or the general public from entering into the path of the reversing vehicle. If a person could be endangered by a reversing vehicle, a signaller must be used.

Training Requirements

All workers required to direct traffic or install devices shall:

- be a competent worker and completed training as a Traffic Control Person.
- be given oral and written instructions for their specific project duties.
- receive training as per J-AAR’s Traffic Control procedures.

Supervisors shall:

- receive training as per J-AAR’s Traffic Control procedures.
- attend a *Traffic Control (Book 7)* course.

Legislation

Construction Regulations 213/91, Sections 67-69 and 104-106