

No. 288 February 2013

# Improved Safety for Road Construction Workers

The Workplace Safety and Health Regulation was amended to include new and clarify existing requirements to provide stronger protection for flagpersons. These regulation updates were approved December 12, 2012, taking effect February 1, 2013.

Key changes to Part 20 of the Regulation (*Vehicular and Pedestrian Traffic*) prohibit the use of personal electronic devices, enhance requirements for high visibility personal protective equipment, and standardize training for flagpersons. These changes are summarized below (please refer to the noted sections of the regulation for complete details).

Manitoba Workplace Safety and Health will collaborate with Manitoba Infrastructure and Transportation prior to enforcing additional regulatory changes to signage requirements.

## "Flagperson" provisions (sections 1.1, and 20.6)

a) <u>Definition</u> of "flagperson" has been added to the regulation, as follows: "flagperson" means a person whose work involves directing the movement of traffic on any portion of a street or highway under construction, or where repair work or other work is being carried on.

# Training requirements for flagpersons [sections 20.6(1) and 20.6.2]

Before being allowed to work as a flagperson, a worker must hold a valid flagperson's training certificate, issued by a person or organization that has been approved by the director (Workplace Safety and Health), and must demonstrate competency in applying this training at the workplace.

A flagperson training certificate program must consist of a combination of in-class coursework and practical applications covering the following:

- (a) The requirements of
  - (i) The City of Winnipeg, *Manual of Temporary Traffic Control in Work Areas on City Streets*, Training program, as it applies to flagpersons, or
  - (ii) The flagger Training Manual issued by Manitoba Infrastructure and Transportation
- (b) The impacts of environmental factors, including heat, cold, sun, and hours of darkness
- (c) The use of personal protective clothing and equipment;
- (d) Working around heavy equipment;
- (e) Proper hand signal communication;
- (f) Communication with the travelling public, including responding to aggressive drivers and violence prevention;
- (g) Positioning, signage, and barrier usage;
- (h) Identifying an escape route
- (i) Reporting near misses and incidents
- (j) Emergency procedures

#### **Workplace Safety and Health Division Contact Information:**

Winnipeg: (204) 945-3446

Toll-Free: 1-866-888-8186 (Manitoba only) 24-Hour Emergency Line: (204) 945-0581

Publications/resources available at: www.safemanitoba.com



## Other employer requirements [section 20.6(2)]

In addition to **Safe work procedure requirements: traffic control [section 20.5]**, employers must:

- Ensure flagpersons carry their training certificate with them at all times.
- Ensure flagpersons are provided with the required personal protective equipment (PPE). See below for complete list of required PPE for flagpersons.

#### Use of electronic devices prohibited [section 20.6.3]

Flagpersons are prohibited from using personal electronic devices, except as a means of communication with other workers (where visibility is obstructed) [section 20.6(2)(iv)].

# Flagperson's personal protective equipment (PPE) [section 20.6(2)]

- A paddle with reflective surfaces (using retroflective sheeting that meets the performance requirements of ASTM D4956 Type XI);
- High visibility safety apparel meeting Class 3 Level 2 requirements of CAN/CSA Z96-09, High Visibility Safety Apparel, fluorescent yellow-green in colour;
- Protective headwear of a fluorescent colour, and;
- · A means of communication.

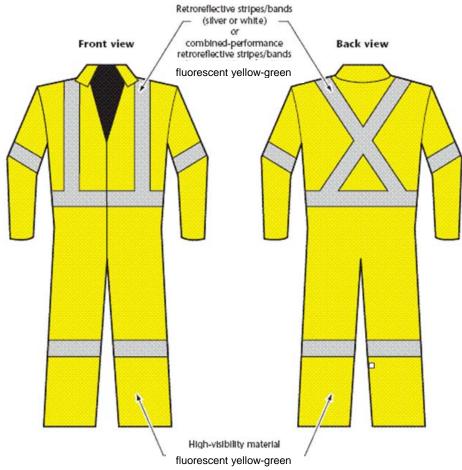
#### Paddle:

ONE SURFACE WITH "STOP" IN WHITE LETTERS WITH A RED BACKGROUND



OPPOSITE SURFACE WITH "SLOW" IN BLACK LETTERS ON FLOURESCENT YELLOW-GREEN BACKGROUND

# **High Visibility Safety Apparel:**



# Reference to legal requirements under workplace safety and health legislation:

- o M.R. 217/2006 Part 20: Vehicular and Pedestrian Traffic
- M.R. 217/2006 Part 6: Personal Protective Equipment: General

Additional workplace safety and health information available at: www.safemanitoba.com and www.saferoadsmanitoba.com

This information is available in alternate formats upon request. Ces renseignements sont offerts dans de multiples formats sur demande.