On Site Traffic Control Plans

The employer should develop, establish and monitor a traffic control plan for all applicable sites. This plan should be communicated to all workers on site.

A traffic control plan should include, but not be limited to, the following:

**Assessment of Site Factors:**
- Road alignment & Road type
- Sight distance
- Traffic volume
- Residential areas
- Weather conditions

**Assessment of Work Procedure Factors:**
- Work on roadway & work on shoulder
- Stationary site
- Continual slow moving site
- Hours of work
- Equipment access

(Consider the above site and work procedure factors to make traffic control plan decisions.)

**Also Consider:**
- Types of traffic control devices
- Spacing of traffic control devices
- Advance warning area
- Approach area
- Work area
- Traffic control person(s)

Emergency Preparedness

Keep safe access and egress in mind when having numerous vehicles and equipment moving on and off site. If accesses are blocked or congested, this can make an emergency evacuation difficult. Emergency services may need to enter the site and will need to be able to do so safely.

On Site Traffic Control Tips

When it comes to working around vehicles, traffic and highly congested areas, there are some keys things to do and watch for:

- High visibility clothing is required at all times (CSA Z96-15 standard recommended). Vests, Coveralls, Stripes, Hard Hats
- Housekeeping needs to be maintained to avoid slips, trips and falls, as well to maintain safe access and egress.
- Signage is up and obeyed.
- Painted lines are touched up as required.
- Ensure all traffic will move safely through the site.
- If possible, avoid driving in reverse on sites. If unavoidable, have audible reverse alarms.
- Ensure all vehicles have a walk around inspection done daily to ensure lights, signals and horns work.
- Where traffic is diverted onto dusty road surfaces, good visibility shall be maintained by dust suppression with an approved substance.

Content adapted for NLCSA with permission from Saskatchewan Construction Safety Association. Complete and attach Toolbox Meeting Form and process as per company policy.
TOOLBOX MEETING FORM

Date: _________  Project: _____________________________________________________________

Supervisor: ____________________________  No. in Crew: _____  No. Attending: _____

Review Last Meeting:
________________________________________________________________________________________
________________________________________________________________________________________
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<th>Topics Discussed (policies, practices, procedures, hazard assessment):</th>
<th>Names of Attendees (Signature Required)</th>
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Suggestions Offered:
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Action(s) to be Taken:
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Injuries/Accidents Reviewed:
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________________________________________________________________________________________

Supervisor’s Remarks: ________________________________________________________________

Signature: __________________________________________________________________________