
 <p>J-AAR EXCAVATING</p> <p>HEALTH, SAFETY & ENVIRONMENTAL PROGRAM</p>	Section 10.1: Traffic Protection		
	APPROVED BY: Sarhan Abu-Kwiek	COR Elements: 13, 8, 9	
	APPROVAL DATE: 02/24/2023	DATE OF ORIGIN: 02/02/2023	REVISION # 1
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TRAFFIC PROTECTION PLAN PROCEDURE

PURPOSE

J-AAR Excavating has adopted this policy to ensure the ongoing health and safety of our employees, clients, visitors, contractors, subcontractors, and the public at large. During construction operations, project worksites may present site-specific hazards that must be avoided by motor vehicles, workers on foot and pedestrians. J-AAR shall work to ensure that all hazards are identified and mitigated, controlled, or eliminated using appropriate control measures, including the creation of appropriate traffic control plans, and routes

SCOPE

J-AAR Excavating shall ensure that all construction projects and worksites are managed in an appropriate fashion, and that a Traffic Control Plan will be created for each project and/or site.

J-AAR Traffic Control Plans shall provide a comprehensive plan for the placement of materials, protective barriers, signage, Signalers, traffic control devices, and appropriate routes for motor vehicles, and foot paths for pedestrians and workers on foot.

All J-AAR staff, contractors and subcontractors will be provided with a copy of the Traffic Control Plan prior to the commencement of the project. At all times, the Traffic Control Plan must be adhered to. In the event that any hazard exists, the hazard should be reported to management immediately.

J-AAR Excavating shall ensure:

- Roadways and walkways are kept clear at all times;
- Barriers are utilized in an effort to ensure that access is controlled and limited; and
- Speed limits are posted and communicated appropriately.
 - Generally, construction worksites shall have a maximum speed limit of 25 km/h.

Signage

J-AAR Excavating shall ensure that appropriate signage is used to indicate speed limits, direct traffic, identify potential hazards, and provide PPE requirement information. J-AAR Excavating will ensure that all signage is clean, easily understood, and located in high-visibility locations to maximize their efficacy.



Traffic Control Devices

J-AAR Excavating may utilize various forms of Traffic Control Devices as appropriate, including, but not limited to:

- Road blocks;
- Traffic pylons/cones; and
- Traffic barrels.

Work Zone Protection

J-AAR Excavating may utilize various forms of Work Zone Protection as appropriate, including, but not limited to:

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- Wooden road-block barriers;
- Sand bag barriers;
 - Concrete barriers; and
 - Various form of fencing.

Signaler

Where public motor vehicle traffic is expected to be disrupted as a result of the project, J-AAR Excavating may utilize Signalers to assist in the direction of traffic. J-AAR Excavating shall ensure that drivers are warned in advance that they will be entering a construction area where a Signaler is present, by placing appropriate signage ahead of the area. Signalers will:

- Be required to wear high-visibility clothing and appropriate PPE. The high-visibility clothing must make the Signaler visible from a minimum of 1,000 feet;
- Use appropriate signage to direct traffic, using recognized symbols for "Stop" and "Slow"; and
- Be provided with appropriate forms of communication to assist them in the direction of traffic.

Training the TCP



Supervisors must give oral and written instructions to TCP's for their site-specific duties. In order to help complete that task:

- Review J-AAR's Traffic Control plan
 - Complete J-AAR's Traffic Protection plan and have them sign
- Remind them to:
- Always face traffic.
 - Plan an escape route.
 - Wear personal protective equipment.
 - Maintain proper communication with other TCPs.
 - Stay alert at all times.
 - Be courteous.

Construction Equipment onsite

Traffic control measures should also be used for construction traffic at the work site to prevent injury to workers or the public.

- Vehicles and machines should be operated in reverse as little as possible. If this is impossible measures should 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 signaler must be used.
- If a piece of equipment or vehicle may have the potential of encroaching the minimum allowable distance to an overhead wire, the following procedures are required:
 - Arrange for a competent signaler to assist the operator/driver.

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- Notify the operator/driver (in writing on plan) of the electrical hazard before work starts
- Provide enough warning devices / signs in the vicinity of the hazard so at least one is always visible to warn the operator.
- Ensure a sign or sticker is visible at the operator's station (i.e. cab) warning of the hazard.
- Review the "Electrical Hazard Plan" with operators, workers and subcontractors affected on the project. Everyone signs the plan. Use the HCSS Forms app. Provide hard copies.
- Ensure that affected workers and operators are familiar with these procedures and will not proceed with the work until they are fully implemented.

RESPOSIBILITIES

Senior Management

- Review this procedure at least annually
- Ensure J-AAR operates in compliance with all applicable legislation and requirements

Managers

- Assist in the creation of location specific traffic control plans
- Follow up on deficiencies noted in the plan by supervisors
- Ensure TCP's and signalers are competent

Supervisors



- Ensure all TCP's and signalers are competent
- Ensure all traffic related hazards are controlled with the TCP
- Ensure all required workplace parties are aware of the TCP
- Report any deficiencies in the TCP to your manager
- Appoint and/or request an adequate number of workers to act as TCP's /Signalers
- Provide all signalers and TCP's adequate written and oral instructions to performs their tasks safely and as a competent person
- Ensure all required PPE is available and used correctly

Workers

- When acting as a TCP/Signaler do not perform any other tasks
- Participate in required training
- Review the TCP
- Report any issues with the TCP with your supervisor
- Use all required PPE correctly

Health and Safety Team

- Assist in the development of the traffic control plans
- Ensure training is sufficient in the protection of all J-AAR employees
- Ensure TCP is carried out correctly during site inspections

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Health and Safety Committee/Rep

- Review policies and procedures as required

Subcontractors

- Review policies and procedures as required
- Alert J-AAR supervision to any large scheduled deliveries
- Have all drivers abide by the TCP

Visitors

- Review policies and procedures as required