 <p>HEALTH, SAFETY & ENVIRONMENTAL PROGRAM</p>	Section: Safe Job Practices and Procedure – Vehicle Reversing/Signalling					
	Initial HIRA score		15		Residual HIRA score	5
	Critical Task?	No	Location(s)	Jobsites, Yard, Plant		REVISION # 1
	Description		Operating a vehicle or equipment in reverse		# OF PAGES:	3

SAFE WORK PRACTICES


Note: This SWP is for reversing/acting as a signal person on a closed/controlled area or jobsite. This is not for live lane traffic control. Please see SWP – Traffic Control Person for information and best practices for traffic control on live lane roads.

General

- Workers should have an escape route planned. Never put yourself in a pinch point
- Ensure you are always visible to reversing trucks/equipment
- Per the regulations: Every project shall be planned and organized so that vehicles, machines and equipment are not operated in reverse or are operated in reverse as little as possible
- Vehicles, machines and equipment at a project shall not be operated in reverse unless there is no practical alternative to doing so


Signal Person for Equipment/Backing Vehicles on Site

- A signaler must be a competent person and receive adequate written and oral instruction from their supervisor. Before beginning work as a signal person ensure that J-AAR's 'Signal Person Instruction' form is completed and understood.
- Signalers are required when there is work near overhead electrical hazards and reversing equipment or vehicles.
- Operators of vehicles, machines and equipment shall be assisted by signalers if either of the following applies:
 - o The operator's view of the intended path of travel is obstructed.
 - o A person could be endangered by the vehicle, machine or equipment or by its load
- Must remain in clear view of the operator they are providing signals for
- A means of communication between signaler and operator should be established before work commences (hand signals, use of two-way radio, etc.)

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JOB HAZARD RISK ANALYSIS

Initial HIRA Score	Traffic Control Hazards	Controls	Residual HIRA Score
20	Struck by equipment or vehicle	<ul style="list-style-type: none"> • Ensure signalers are used when required • Ensure signalers are competent 	10
10	No/poor signaling	<ul style="list-style-type: none"> • Ensure signalers are used when required • Ensure all signalers are competent individuals 	5
10	Lack of training	<ul style="list-style-type: none"> • Ensure all workers are competent for the tasks assigned • Ensure J-AAR's Signal person instruction form is completed and understood by the worker 	5
8	Lack of Communication	<ul style="list-style-type: none"> • Persons involved in signaling should establish a means of communication before commencing work (hand signals, two-way radio, etc) 	4
10	Incorrect PPE/PPE not used correctly	<ul style="list-style-type: none"> • All workers must wear CSA Class 2 high-vis PPE • Night-time operations require additional PPE 	5
10	Limited Visibility	<ul style="list-style-type: none"> • Signalers should be used any time a driver/operator's sightlines could become obstructed • Additional signage/signal persons should be used as required 	5

 <p>HEALTH, SAFETY & ENVIRONMENTAL PROGRAM</p>						Section: Safe Job Practices and Procedure – Vehicle Reversing/Signalling										
						Initial HIRA score			15			Residual HIRA score		5		
						Critical Task?		No	Location(s)		Jobsites, Yard, Plant		REVISION # 1			
						Description			Operating a vehicle or equipment in reverse			# OF PAGES:		3		

8		Poor site planning		<ul style="list-style-type: none"> • Every project should be planned and organized so that vehicles, machines, and equipment are not to be operated in reverse, or operated in reverse as little as possible 		4	
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