HAZARD ASSESSMENT- Working at Heights



				. Asse	essme	ent	5. Priority Rank		6. Controls in Place	
1. Critical Activity in Sequence	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
Working from a scaffold	Physical	Lose Balance, Fall over edge, Fall through material	4	3	3	36	Н	Y	 Only workers that have received fall protection training are to utilize the fall protection system. A fall protection plan is to be filled out by the workers and approved by their supervisor before commencing task. Components of the rescue plan are to be readily accessible at all times. Scaffold platforms must be fully planked. Guardrails consisting of a top rail, mid-rail and toe board are required whenever the working platform is 2.4 meters (8 feet) or more above floor level. Wheels and casters must be locked when personnel are working on the scaffold. If the scaffold is more than 2.4 meters (8 feet) high, it must not be moved with personnel on it unless: a) they wear full body harness with lanyard and shock absorber tied off to an independent fixed support, and the floor is firm and level. 	Y
Working from a swing stage	Physical	Lose balance, Fall over edge, stage collapse	4	3	3	36	Н	Y	A worker must wear a full body harness with lanyard and shock absorber tied off to: -an independent lifeline, if the swing stage has only two independent suspension lines, or - the swing stage, if it has four independent suspension lines (two at each end).	Y

Severity: (1: negligible) (2: marginal) (3: critical) (4: catastrophic)

Frequency: (1: less than once a month) (2: once a month) (3: once a week) (4: one or more a day)

HAZARD ASSESSMENT- Working at Heights

Program ID: 2.41



			4	. Asse	essme	nt	5. Priority Rank		6. Controls in Place	
1. Critical Activity in Sequence	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
Working from a ladder	Physical	Lose balance, Fall off Ladder, slip	3	3	3	27	М		A worker must wear a full body harness with lanyard and shock absorber tied off to either an independent fixed support or a lifeline whenever the worker is: -3 meters (10 feet) or more above the floor, or -above operating machinery, or -above hazardous substances or objects. maintain 3 point contact at all times.	
Working by an opening or edge	Physical	Fall through material, fall over edge	4	2	3	24	М		A worker must wear a full body harness with lanyard and shock absorber tied off to an independent fixed support whenever the worker is more than 3 meters (10 feet) above the next level or whenever the worker is above operating machinery, hazardous substances or objects regardless of the possible fall height. If there are multiple independent fixed supports, the worker must use a minimum of two lanyard tie off points. This will ensure that when a worker is moving around in the work area, they will always have at least one lanyard tied off to a fixed support	

HAZARD ASSESSMENT- Working at Heights



1. Critical Activity in			4.	Asse	ssme	nt	5. Priority Rank	6. Controls in Place			
1. Critical Activity in Sequence	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)	

Created	June 2017	Revision Date:	July 2020
Approved By:	President:	H&S Manager	L
Prepared with the assistance of:	Worker's Print Name	Worker's Signature	Date:

Signature Page (This JHA ha	as been reviewed with the following)):	
Employee Name	Signature	Employee Name	Signature

Severity: (1: negligible) (2: marginal) (3: critical) (4: catastrophic) **Frequency**: (1: less than once a month) (2: once a month) (3: once a week) (4: one or more a day)

Probability: (1: not likely to happen) (2: unlikely, possible once every 5- 20 years) (3: happen once every 1- 5 years (4: expected to happen at least once a year)

Priority Rank: H (32-64), M (12-27), L (1-9)

HAZARD ASSESSMENT-Ladders



			4	. Asse	essme	ent	5. Priority Rank		6. Controls in Place	
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
Required Personal Protective Equipment	Physical.	Exposure to site level hazards	2	3	2	12	М	Y	 Wear company supplied CSA Personal Protective Equipment including; Grade 1 Footwear (Green Patch) boots with tread Safety glasses Hard hat Where required, the appropriate respiratory protection and training will be provided. Hearing protection will be required in designated areas of the facility where noises levels exceed 85 decibels (dBs). Where applicable, wear a tear away fluorescent reflective vest Aprons, bibs, sleeves, coveralls, and other additional job specific clothing impervious/ resistant to dust / fibres may be required for some job functions and will be available when necessary. Additional or alternative Personal Protective Equipment will be made available as is necessary for the task 	Y
Ladder	Physical	Failure to inspect equipment could result in damage to equipment and possible serious injury to employees.	3	2	2	12	М	Y	Do not use ladder if it is found to be defective Replace foot pads if worn Ensure ladder and all components are in good working order Work area is to be clear of debris and visual hazards	Y

Severity: (1: negligible) (2: marginal) (3: critical) (4: catastrophic) **Frequency**: (1: less than once a month) (2: once a month) (3: once a week) (4: one or more a day)

HAZARD ASSESSMENT-Ladders



			4	. Asse	essme	ent	5. Priority Rank		6. Controls in Place		
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control E	Description	Adequate (Y / N)
Setting up ladder	Physical	Poor set up could lead to serious injury including falling	3	2	2	12	М	Y	Ensure all locking holes Ladder is to be pla level ground Use two people to up Ladder 4:1 Rat	tabs are in the rung ced on secure and set up ladder Set o	Y
Taking down ladder and putting it away after use	Physical	Ladder falling or tipping	3	2	3	18	М	Y	Use two people to Ensure locking tab out before collapsi	take down ladder s are all the way ng the ladder	Y
Putting away ladder in safe place	Physical	Ladder put in traffic area or improperly put up and falling	2	2	2	8	L	Y	Ensure storage are in an area where t possibility of it falli passer-by. Never leave the la use Fold ladder to its s put in storage roon area	ea for ladder is put here is no ng or tripping a dder up when not in smallest size and m or other isolated	Y
Created:	June 2017		•		Revi	ision D	ate:			July 2020	
Approved By:	President:				H&	S Ma	nager:				
Prepared with the assistance of:	Worker's Print Nam	ne:			Wo	rker's	s Signature:			Date:	
Signature Page	(This JHA has bee	en reviewed with the following):								
Employee Name	Sign	ature	Em	ploye	ee Na	ame			Signature		

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			4	4. Assessment			5. Priority Rank		6. Controls in Place	
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
Required Personal Protective Equipment	Physical.	Exposure to site level hazards	2	2	1	4	L	Y	 Wear company supplied CSA Personal Protective Equipment including; Grade 1 Footwear (Green Patch) boots with tread Safety glasses Hard hat Where required, the appropriate respiratory protection and training will be provided. Hearing protection will be required in designated areas of the facility where noises levels exceed 85 decibels (dBs). Where applicable, wear a tear away fluorescent reflective vest Aprons, bibs, sleeves, coveralls, and other additional job specific clothing impervious/resistant to dust / fibres may be required for some job functions and will be available when necessary Additional or alternative Personal Protective Equipment will be made available as is necessary for the task 	Y
Perform pre and post inspections on equipment, resolve any issues with the equipment with the assistance of the Maintenance Supervisor.	Physical	Potential exposure to: - Slips, trips and falls. - Pinch points.	1	4	1	4	L	Y	 Area surrounding the machines to be clean & clear from debris and ground obstacles. Worker to know where to go and what to do. 	Y



				. Asse	essme	nt	5. Priority Rank			
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
	Psychosocial.	Potential exposure to stress while dealing with workers and clients to resolve machine's issues.	2	4	1	8	L	Y	- Management skills: communication, organization, prioritization, etc.	Y
Transport workers to and from the job site.	Physical	Potential exposure to: - Property damage: vehicle collision. - Personal injuries: bruises, cuts, fractures, struck by or caught in between, etc. - Tools hitting personnel's body parts.	3	3	1	9	L	Y	 Supervisors are trained and experienced drivers. Supervisors have clean driver's record. Supervisor follows and complies with; PCI's Policy on communications, Highway Traffic Act, Monitor Driver's Abstract. Time and schedule planned ahead: no rush while driving on the roads, highways, etc. Seat belts are worn. Tools are secured. 	Y
Maintain a safe, clean and organize work area with clean-up performed prior to leaving the job site each day	Physical	- Potential exposure to tripping and falling due to housekeeping issues (materials, tools, garbage and debris left behind unattended on the floor / ground).	1	4	1	4	L	Y	 Basics of supervising training. Best practices available to be followed. Housekeeping enforced: clean as work progresses. Management soft skills training: planning, controlling, delegating, feedback, etc. 	Y



			4.	Asse	ssme	nt	5. Priority Rank		6. Controls in Place	
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
Providing first aid as required in the event of a job related incident.	Psychosocial.	Potential exposure to anxiety when administering first aid to someone, due to: - Inexperienced or not properly trained first aid responder. - Exposed to a real situation with no drill practices. - Man down not breathing.	2	4	1	8	L	Y	 First Aid & CPR training. Safe procedures developed: emergency response plan, etc. Drills to be planned, complete and evaluated to adjust and improve Emergency response plan. Map to the nearest hospital and directions to get there are posted and related to workers. Emergency contact list is posted. 	Y
Proving first aid as required in the event of a job related incident.	Biological.	Potential exposure to: - Human fluids. - Cut open injuries. - Broken body parts.	2	4	1	8	L	Y	 First aid and CPR training. First aid kit available with all needed supplies, i.e.: vinyl gloves, bandages, splint padding, etc. Emergency contact list. Company vehicle available for transportation to hospital. 	Y
Performing incident reporting and investigation.	Psychosocial.	Potential exposure to stress while completing the report and investigation due to: - Not being familiar with policy, procedures and forms. - Not knowing how to react before unexpected answers from injured workers or witnesses. - Not completing on time the report or the investigation	2	4	1	8	L	Y	 Monthly foremen's safety meeting: procedure, process, forms, etc., are explained and questions answered. Management skills training: communication, assertiveness, dealing with pressure, etc. 	Y



			4	. Asse	essme	ent	5. Priority Rank	6. Controls in Place		
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
Train, coach and supervise workers.	Psychosocial.	Potential exposure to stress and nervousness while training and coaching workers due to lack of knowledge and training skills.	2	4	1	8	L	Y	Basics of supervising training. - Training material available for review. - EHS Department available for consultation and support.	Y
Disciplining workers.	Psychosocial.	Potential exposure to stress due to worker's reaction (violence, verbal harassment, etc.) when receiving the disciplinary action.	1	4	1	4	L		- Basics of supervising training. - Management skills training: communication, assertiveness, etc.	Y
Communicate with staff at purchasing, maintenance and the shop.	Psychosocial.	Potential exposure to stress and feelings of frustration and inadequacy when dealing with other departments and not getting things resolved.	2	4	1	8	L		 Skills management communications, negotiations, assertiveness, etc. Basics of supervising training. 	Y
Ensure work efficiency and productivity meet company expectations.	Psychosocial.	Potential exposure to incidents due to pressure to comply with schedule, budget and Production.	2	4	1	8	L	Y	 Planning, controlling, adjusting and supervising are ongoing processes and open door communications assess and reassess the status of a job. Safe work procedure established. Assistance and guidance from PCI staff available at all the times. Scope of work is known. Daily / weekly meetings to follow up on job site status. 	Y



			4.	Asse	essme	nt	5. Priority Rank		6. Controls in Place	
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
Lead, attend or participate in Corporate, client, safety or other meetings related to the job or the site.	Psychosocial.	Potential exposure to stress due to: - Lack of knowledge. - Lack of management skills. - Language barriers - Time being taking away from the job site affecting deadlines and operations.	2	4	2	16	L	Y	 Basics of supervising training. Supervisory skills training. Supervisor to plan his time to be at the different meetings without risking the normal development of his site, including having a lead-hand in charge. PCI project managers, estimators and staff available to support or as a backup. 	Y
Complete all required job site paper work: daily safe work permit, weekly tool box talk, weekly site inspections, etc.	Physical	Potential exposure to: - Paper cuts. - Stress situations if not familiar with documentation. - Back strain: lifting, bending over (waist high), pulling / pushing.	2	4	1	8	L	Y	 Basics of supervising training. Forms are pre-printed and available. PCI staff available for coaching and guiding in how to complete properly the paper work. EHS Department accessible if assistance is required. 	Y
	Psychosocial.	Potential exposure to stress due to miscommunication: language barriers.	1	4	1	4	L	Y	 Supervisor to know the workers to match communications. EHS Department available to support and assist supervisors as required. 	Y
Able to perform manual labour.	Physical	Potential exposure to bruises, cuts, pinch points, slip, trip and falls due to job site conditions (housekeeping issues) while performing manual labour.	2	4	1	8	L	Y	 Safe work procedures developed, read, followed and understood. JSA training. Safe work practices in place. Housekeeping measures in place and maintain. 	Y



			4	4. Assessment		ent	5. Priority Rank		6. Controls in Place	
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
Sawzalls, hand tools (wrench,	Electrical.	Potential exposure to: - Electric shock while using a handheld tool. - Defective electrical components.	2	4	1	8	L	Y	 Hand-held tools training available. Inspect hand-held tool before! connecting it to an electrical! source. Insure hands / fingers are away! from mobile / rotating parts. Insure GFCI is present / working. Keep electrical cords off wet areas. !Supervisor available for! consultation. 	Y
hammers, etc.), and handheld tools.	Psychosocial.	Potential of incidents (personal injuries or property damages) due to pressure or rushing to get the job done on time.	2	4	1	8	L	Y	 Assistance and guidance from! site supervisor is available at all! time. Daily safe work permit covers! the daily tasks and supervisor! explains how the job is to get! completed and who is to do it. Assign adequate staffing. Review time frames with! Workers at time of assignment. 	Y



			4	. Asse	essme	ent	5. Priority Rank		6. Contro	ls in Place	
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control D	escription	Adequate (Y / N)
Operating equipment (generators, scissor & boom lifts).	Physical	 Potential of: Trips and falls. Pinch points. Damages to equipment or property: lack of training. Being crushed or struck by material or moving equipment / vehicles. Being caught by protruding objects such as pipes, wires, glass, material, etc. Fire / explosion. 	2	4	1	8	L	Y	 Equipment opera scissor lift, etc.) tra Owner's manual a procedures availab Traffic Control tra Backing up trainir Housekeeping ma and maintain. Protruding materi identified and paint Safe work practic Traffic control pla job site. Perimeter work al outlined; safe area outlined. Workplace fire sa Fire extinguishers and displayed on s Back alarm worki Worker to comply and client specific EHS staff availab 	tor's (boom lift,! ining!certificate. and safe!operating ile. ining. ng. easures in!place al is removed!or red /barricaded. es to be!followed. n in place on!the reas to be! to walk in is! fety training. s readily!available ite. ng. and follow!PCI EHS!Policy. le for!consultation.	Y
Revision No:	June 2017				Revi	ision D	ate:			July 2020	
Approved By:					H&	S Ma	nager				
Acknowledged by:	Worker's Print Nam	e			Wo	rker's	Signature			Date:	



			4.	Asse	essme	nt	5. Priority Ranking		6. Controls in Place	
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 -4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
Required Personal Protective Equipment	Physical.	Exposure to site level hazards	2	2	1	4	L	Y	 Wear company supplied CSA! Personal Protective Equipment! including; Grade 1 Footwear (Green Patch) boots with tread Safety glasses Hard hat Where required, the appropriate! respiratory protection and!training will be provided. Hearing protection will be!required in designated areas of!the facility where noises levels!exceed 85 decibels (dBs). Where applicable, wear a tear!away fluorescent reflective vest Aprons, bibs, sleeves,!coveralls, and other additional!job specific clothing impervious/ resistant to dust / fibres may be required for some job functions and will be available when necessary. Additional or alternative!Personal Protective Equipment!will be made available as is necessary for the task 	Y
Setting up a Fence	Physical	Potential exposure to: - Back / arms / hands strains and sprains. - Pinch points. - Slips, trips and falls. - Body parts being hit / struck by.	2	2	1	4	L	Y	Manual Material Handling training: use of proper lifting techniques. - Heavy lifting done with a buddy!or via forklift / skid steer. - Housekeeping measures in!place and maintain. - Workers to insure that material! (fence and stands) is secure.	



Page 2 of 4

	4. Asses		4. Assessment 5. Priority Ranking			5. Priority Ranking		6. Controls in Place			
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 -4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)	
Load and unload job site supplies.	Physical	Potential exposure to: - Pinch points. - Property damage. - Slips, trips and falls.	2	2	1	4	L	Y	 Use of proper lifting techniques. Lift heavy stuff using a buddy or!via lift truck / skid steer. Keep fingers / hands away from the line of fire. Supervisor available for! assistance. Housekeeping measures in! place and maintain. 	Y	
Maintain housekeeping practices and measures in place.	Physical	Potential exposure to: - Slips, trips and falls. - Back, arms / hands / legs sprains and strains.	2	2	1	4	L		Best safety practices followed. - Workers walking the entire work area cleaning and organizing as work progresses.	Y	
Operate small hand-held powered tools (jack hammers, drills	Physical	Potential exposure to: - Bruises - Pinch points. - Cuts	1	1	1	1	L		- Worker to inspect the tools prior! and after used them. - Hand-held tools training! available.	Y	
Performing various labour tasks.	Physical	Potential exposure to: - Hands, Arms and back strains!or sprains. - Slips, trips and falls due to!ground conditions, i.e.: ice, wet,!snow, etc. - Noise from equipment and!from task being performed:!potential hearing loss. - Heat and cold stress. - Injuries, i.e.: scrapes, cuts,! contusions due to areas not!cleaned and secured yet. - Poor lighting. - Openings in the floor / ground,! open pits or basements	2	2	1	4	L	Y	Manual Material Handling training: use of proper lifting techniques. - Lifting or moving heavy stuff with!the help of a buddy or using!carts, dollies, skid steer or fork!lift. - Fall protection training. - Inspection of all PPE prior to!use. - Hearing protection training. - Use of hearing protection for!noise exposure above 85dBA - Use CSA approved ear plugs /ear muffs as applicable per!company standard. - Working Temperature!Guidelines in Use. -!Worker to wear appropriate!clothing according to weather!conditions	Y	



			4.	Asse	essme	nt	5. Priority Ranking		6. Controls in Place	
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 -4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
Sawzalls, hand tools (wrench, hammers, etc.), and handheld tools.	Electrical.	Potential exposure to: - Electric shock while using a handheld tool. - Defective electrical components.	3	2	1	6	L	Y	 Hand-held tools training available. Inspect hand-held tool before! connecting it to an electrical! source. Insure hands / fingers are away! from mobile / rotating parts. Insure GFCI is present / working. Keep electrical cords off wet! areas. Supervisor available for! consultation. 	Y
Operating equipment (generators, scissor	Psychosocial.	Potential of incidents (personal injuries or property damages) due to pressure or rushing to get the job done on time.	2	2	1	4	L	Y	 Assistance and guidance from! site supervisor is available at all! time. Daily safe work permit covers! the daily tasks and supervisor! explains how the job is to get! completed and who is to do it. Assign adequate staffing. Review time frames with! Workers at time of assignment. 	Y
& boom lifts).	Physical	Potential of: Trips and falls. - Pinch points. - Damages to equipment or! property: lack of training.	3	2	1	6	L	Y	 Equipment operator's (boom lift,! scissor lift, etc.) training! certificate. Owner's manual and safe! operating procedures available. Traffic Control training. Backing up training. 	Y



		4. Assessmer		ent	t 5. Priority Ranking		6. Controls in Place				
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 -4)	D. Total	L-M-H	(Y / N)	Control D	Description	Adequate (Y / N)
		 Being crushed or struck by material or moving equipment / vehicles. Being caught by protruding objects such as pipes, wires, glass, material, etc. Fire / explosion. 							 Housekeeping place and mainta Protruding mate or identified and barricaded. Safe work prace followed. Traffic control p the job site. Perimeter work outlined; safe are outlined. Workplace fire Fire extinguishe available and dis Back alarm woil Worker to comp Company /client 	measures in! ain. erial is removed! painted / tices to be! olan in place on! areas to be! ea to walk in is! safety training. ers readily! splayed on site. rking. oly and follow! specific H&S	
Revision No:	June 2017				Revi	ision D)ate:			July 2020	
Approved By:					H&	S Ma	nager				
Acknowledged by:	Worker's Print Nam	le			Wo	rker's	s Signature			Date:	



			4.	. Asse	essme	nt	5. Priority Ranking		6. Controls in Place	
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 -4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
Required Personal Protective Equipment	Physical.	Exposure to site level hazards	2	2	1	4	L	Y	 Wear company supplied CSA! Personal Protective Equipment! including; Grade 1 Footwear (Green Patch) boots with tread Safety glasses Hard hat (If Required) Where required, the appropriate! respiratory protection and!training will be provided. Hearing protection will be!required in designated areas of!the facility where noises levels!exceed 85 decibels (dBs). Where applicable, wear a tear!away fluorescent reflective vest Aprons, bibs, sleeves, coveralls,!and other additional job specific!clothing impervious/ resistant to dust / fibres may be required for some job functions and will be available when necessary. Additional or alternative!Personal Protective Equipment!will be made available as is necessary for the task 	Y
Set up	Physical	Potential exposure to: - Back / arms / hands strains and sprains. - Pinch points. - Slips, trips and falls. - Body parts being hit / struck by.	2	2	1	4	L	Y	Manual Material Handling training: use of proper lifting techniques. - Heavy lifting done with a buddy.or via forklift / skid steer. - Housekeeping measures in!place and maintain. - Workers to insure that material! (fence and stands) is secure.	



			4	. Asse	essme	ent	5. Priority Ranking		6. Controls in Place	
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 -4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
Load and unload job supplies.	Physical	Potential exposure to: - Pinch points. - Property damage. - Slips, trips and falls.	2	2	1	4	L	Y	 Use of proper lifting techniques. Lift heavy stuff using a buddy or!via lift truck / skid steer. Keep fingers / hands away from the line of fire. Supervisor available for!assistance. Housekeeping measures in!place and maintain. 	Y
Maintain housekeeping practices and measures in place.	Physical	Potential exposure to: - Slips, trips and falls. - Back, arms / hands / legs sprains and strains.	2	2	1	4	L		Best safety practices followed. - Workers walking the entire work area cleaning and organizing as work progresses.	Y
Operate small hand-held powered tools (jack hammers, drills,	Physical	Potential exposure to: - Bruises - Pinch points. - Cuts	1	1	1	1	L		- Worker to inspect the tools prior!and after used them. - Hand-held tools training!available.	Y
Performing various labour tasks.	Physical	Potential exposure to: - Hands, Arms and back strains!or sprains. - Slips, trips and falls due to!ground conditions, i.e.: ice, wet,!snow, etc. - Noise from equipment and!from task being performed:!potential hearing loss. - Heat and cold stress. - Injuries, i.e.: scrapes, cuts,! contusions due to areas not! cleaned and secured yet. - Poor lighting. - Openings in the floor / ground,! open pits or basements	2	2	1	4	L	Y	 Manual Material Handling training: use of proper lifting techniques. Lifting or moving heavy stuff with!the help of a buddy or using!carts, dollies, skid steer or fork!lift. Fall protection training. Inspection of all PPE prior to!use. Hearing protection training. Use of hearing protection for!noise exposure above 85dBA Use CSA approved ear plugs /ear muffs as applicable per!company standard. Working Temperature!Guidelines in Use. !Worker to wear appropriate!clothing according to weather!conditions 	Y



			4.	Asse	essme	ent	5. Priority Ranking	6. Controls in Place			
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 -4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)	
Sawzalls, hand tools (wrench, hammers, etc.), and handheld tools.	Electrical.	Potential exposure to: - Electric shock while using a handheld tool. - Defective electrical components.	3	2	1	6	L	Y	 Inspect hand-held tool before! connecting it to an electrical!source. Insure hands / fingers are away! from mobile / rotating parts. Insure GFCI is present /working. Keep electrical cords off wet!areas. Supervisor available for! consultation. 	Y	
	Psychosocial.	Potential of incidents (personal injuries or property damages) due to pressure or rushing to get the job done on time.	2	2	1	4	L	Y	 Assistance and guidance from!site supervisor is available at all!time. Daily safe work permit covers!the daily tasks and supervisor!explains how the job is to get!completed and who is to do it. Assign adequate staffing. Review time frames with!Workers at time of assignment. 	Y	
Operating equipment (generators, scissor & boom lifts).	Physical	Potential of: Trips and falls. - Pinch points. - Damages to equipment or! property: lack of training.	3	2	1	6	L	Y	 Equipment operator's (boom lift,! scissor lift, etc.) training!certificate. Owner's manual and safe!operating procedures available. Traffic Control training. Backing up training. 	Y	



			4. Assessment				5. Priority Ranking	6. Controls in Place			
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 -4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)	
		 Being crushed or struck by material or moving equipment / vehicles. Being caught by protruding objects such as pipes, wires, glass, material, etc. Fire / explosion. 							 Housekeeping measures in place and maintain. Protruding material is removed or identified and painted /barricaded. Safe work practices to be followed. Traffic control plan in place on the job site. Perimeter work areas to be outlined; safe area to walk in is outlined. Workplace fire safety training. Fire extinguishers readily available and displayed on site. Back alarm working. Worker to comply and follow Company /client specific H&S Policy -!EHS staff available for!consultation. 		

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Approved By:		H&S Manager	
Acknowledged by:	Worker's Print Name	Worker's Signature	Date:

HAZARD ASSESSMENT- OPERATING A VEHICLE



			4.	Asse	ssme	nt	5. Priority Ranking		6. Controls in Place			
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)		
Perform pre-trip	Physical	Potential exposure to: - Pinch points - Bending - Reaching - Slips, trips, falls	2	4	1	8	L	Y	 Area around vehicle is kept clean. Caution taken when bad weather conditions are present. Use of flashlight in poor lighting. Adequate footwear. 	Y		
	Chemical	Potential exposure to engine oil and antifreeze during inspection.	1	4	1	4	L	Y	- WHMIS training.	Y		
	Physical	Potential exposure to sprains / strains from pulling hose.	1	4	1	4	L	Y	-Use 2 hands to pull the hose. - Park close to the pump.	Y		
Fuel vehicle.	Chemical	Potential exposure to sprains, strains from lifting and inserting nozzle.	1	4	1	4	L	Y	 Turn off vehicle before refuelling WHMIS training. MSDSs available for consultation. Don't depress the nozzle until nozzle is in the chamber, let drip 	Y		
									before removing. - Worker to keep face away from the tank opening when filling. - No Smoking while refuelling - Do not use cellular devices while refuelling			

HAZARD ASSESSMENT- OPERATING A VEHICLE



			4. Assessment		4. Assessment 5. Priority Ranking			6. Controls in Place			
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)	
Operate vehicle	Physical	Potential exposure to: - Repetitive arm movement; turning wheel and shifting (as required) - Eye strain - Lower back strain – stagnant positioning	1	4	1	1	L	Y	-Adjustable seat - Use of sunglasses - Stretch when getting out of the vehicle after sitting for long periods of time	Y	
Operate venicie.	Psychosocial.	Potential exposure to: - Weather conditions - Bad drivers - Fatigue - Traffic - Time commitments.	1	4	1	4	L	Y	 Experience Drivers sent home when weather conditions become dangerous Listen to radio/music Plan best route to maximize efficiency 	N	
Park vehicle.	Physical	-Potential exposure to: Turning of head to check blind spots and area- Neck strain -Other vehicles moving around the company vehicle. -Backing vehicles	1	4	1	4	L	Y	- Mirrors adjusted to minimize blind spots -Turn head to check blind spot	Y	

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			4.	4. Assessment 5. Priority Ranking		5. Priority 6. Controls in Place Ranking					
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)	
Required Personal Protective Equipment	Physical.	Exposure to site level hazards	2	1	1	2	L	Y	 Wear company supplied CSA Personal Protective Equipment including; Grade 1 Footwear (Green Patch) boots with tread Safety glasses Hard hat Where required, the appropriate respiratory protection and training will be provided. Hearing protection will be required in designated areas of the facility where noises levels exceed 85 decibels (dBs). Where applicable, wear a tear away fluorescent reflective vest Aprons, bibs, sleeves, coveralls, and other additional job specific clothing impervious/resistant to dust / fibres may be required for some job functions and will be available when necessary. Additional or alternative Personal Protective Equipment will be made available as is necessary for the task 	Y	
Perform pre-trip inspection of truck	Physical	Potential exposure to: - Pinch points. - Sprains and strains when Reaching. - Slips, trips and falls.	2	4	2	16	М	Y	 Class G driver's licence. Area around truck is kept clean. Caution taken when bad weather conditions are present. Use of flashlight in poor lighting. Stretching when necessary. 	Y	
And / or trailer.	Chemical	Potential exposure to engine oil and antifreeze during inspection, filling chambers, Greasing rails.	1	4	1	4	L	Y	- WHMIS training. - MSDSs available for consultation/ reference	Y	



			4. Assessment F		4. Assessment 5. Priority Ranking		6. Controls in Place			
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
	Physical	Potential exposure to sprains / strains from pulling hose.	1	4	1	4	L	Y	-Use 2 hands to pull the hose Park close to the pump.	Y
Fuel truck.	Chemical	Potential exposure to: - Splash of fuel from nozzle. - Fumes and vapours from Diesel fuel.	1	4	1	4	L	Y	 Turn off vehicle before refuelling WHMIS training. MSDSs available for consultation. Don't depress the nozzle until nozzle is in the chamber, let drip before removing. Worker to keep face away from the tank opening when filling. No Smoking while refuelling Do not use cellular devices while refuelling 	Y
	Physical	Potential exposure to: - Repetitive arm movement; Turning wheel and shifting. - Eye strain. - Lower back strain – stagnant positioning. - Vehicle accident or damage	1	4	2	8	L	Y	-Adjustable Seat -Use of Sunglasses -Stretch when getting out of truck after sitting for long period of time -Obey all posted traffic signs and highway laws	Y
Operate / drive truck.	Psychosocial.	Potential exposure to: - Weather conditions. - Bad drivers on the road. - Fatigue. - Traffic.	1	4	2	8	L	Y	 Driver experience: class G licence. Delivery – driver to pull over When weather conditions become dangerous and seek advice from supervisor regarding going back to the shop or completing the delivery. Listen to radio / music. Plan best route to maximize Efficiency. 	Y



			4. Assessment		4. Assessment 5. Priority Ranking				6. Controls in Place	
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	A. Severity (1 - 4)	B. Frequency (1 - 4)	C. Probability (1 - 4)	D. Total	L-M-H	(Y / N)	Control Description	Adequate (Y / N)
Pick up / place on ground the roll-off Box.	Physical	Sprain / strain connecting / disconnecting hook to the Box.	1	4	2	8	L	Y	- Use 2 hands to pull the cable close to the box	Y
Dump roll-off box.	Psychosocial.	- Unevenly loaded material possible box flipping off the Truck or truck flipping. - Cable breaking could cause damage or personal Injury.	2	4	1	8	L	Y	 Place load on ground, then Tilt box to empty. Have material grappled out. Have load adjusted. Do not allow persons to stand behind the truck area when lifting or dropping a box. 	Y
Place box on roll-off trailer and hook up Trailer.	Physical	Head impact (from sprung Doors, chaining under the rails) Strains & sprains.	2	4	1	8	L	Y	 Grease door hinges. Don't overload boxes. Use of single doors. Use of long bar to unlatch double doors if pressure on Door. Inform supervisor when boxes need repairs. 	Y
Secure roll-off box on truck or trailer.	Physical	Potential exposure to slipping And falling due to snow, water, ice, etc. on ground.	2	4	1	8	L	N	 Housekeeping measures in place and well maintained, including: Having ramp and Walkways clean, clear and obstacles free. Spread salt or sand on Ground to eliminate the icy hazard. Keep eyes and mind on task At all times: no rushing, no cutting corners. 	Y



			4	. Asse	essme	ent	5. Priority Ranking		6. Controls in Place	
1. Work Area / Flow	2. Hazard Category (Physical, Chemical, Ergonomic, etc)	3. Identified Hazards	L. D. Total C. Probability (1 - 4) B. Frequency (1 - 4) A. Severity (1 - 4)		L-M-H	(Y / N)	Control Description	Adequate (Y / N)		
Tarp / un-tarp roll-off Box.	Physical.	- Slips and falls (climbing up and down ladder). - Strains (reaching, stretching and lifting tarps).	1	4	1	4	L	Y	 Use and maintain 3-point contact when climbing up and down the ladder on the Roll-off box. Ask for assistance from a coworkers on site. Use proper body mechanics When lifting the tarp. 	N

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