

ANNUAL HAZARD ASSESSMENT

PPE: Hard hat, safety glasses, reflective vest, gloves, safety footwear, body & limb protection, fall arrest and/or guardrails, and other PPE as required,

HAZARDS IDENTIFIED	RANKING A/B/C	RECOMMENDED CONTROLS
Offloading equipment & tools - Materials handling - Personal injury - Property damage - Housekeeping	A	Team lifting to be used for heavy loads. Back injury prevention strategies to be utilized. Tools and equipment to be stacked/placed in appropriate areas to prevent the potential for slips/trips and property damage. Housekeeping to be monitored for duration of job. Appropriate PPE to be worn. Persons trained in first aid and first aid supplies available.
Use of Scaffold - Fall from heights - Falling materials/dropped objects - Defective scaffolding - Adverse weather	A	Scaffold to be erected by certified 3rd party. All persons to check scaffold tag to ensure structure is safe for use. If tag is red or missing, employees are not to enter the scaffold. If the scaffold is yellow, read and follow safety precautions. All materials, tools and equipment are to be secured to prevent falling objects. Safely hoist any materials and equipment to the platforms using proper rigging and hoisting methods. Appropriate PPE to be worn. All employees trained in fall protection. Tools and equipment not to be stored in stairways, walkways, entrances or exits. If needed, ribbon off areas below and post signage. Guardrails, decks, tie or outriggers not to be removed unless completed by a competent person. Monitoring of weather conditions and prohibiting use of scaffold for roof access, as per contractor/manufacturer/erector safe work procedure.
Accessing roof via ladder - Materials handling - Personal injury	A	Follow "Extension Ladder and/or Use of Portable Ladders" Safe Work Practice(i.e., securing of ladder). Communicate SWP during scheduled toolbox talk. Persons trained in first aid and first aid supplies available.
Working at heights	A	Fall arrest equipment (pre-use inspections and annual 3rd party inspection), secure ladders, guardrails and persons trained in Fall Protection.

Hoisting materials to roof <i>mounted hoist & Boom truck (Max Duffett)</i> - Operation of equipment - Power line hazards - Malfunction of equipment - Failing/shifting product - Guiding product to roof - Pedestrians and/or vehicles	A	Material delivery and boom truck operations will occur on an as needed basis, but limited to times when pedestrian and vehicular traffic is at a minimum. Equipment to be operated by qualified/trained persons only, with adherence to rated load capacities. Operators required to possess powerline hazards training. Performance of pre-use inspections of all hoisting equipment. All product to be secured properly and balanced prior to lift. Follow "Proper Lifting Techniques - Hoisting" and "Power-line hazards" and SWP's. Communicate SWP's during scheduled toolbox talk. Use of tag lines where possible. Fencing, barricades, signage, covered scaffolding at entrances and, where necessary, closure of entrances and/or roadways, except for emergency use.
Use, hoisting and storage of compressed gases (propane) - High flammability and explosive potential - Drop from height	A	Use and hoisting of propane to be done in accordance with SWP's, i.e., use of properly secured cylinder hoisting device. Communicate SWP's during scheduled toolbox talk. All people shall be kept clear of overhead loads and areas of potential impact. Smoking and open flame not permitted around or near propane cylinders. All propane cylinders are to be stored upright and secured. Transportation of propane around site will be done using proper carts. Propane to be removed from site at the end of each workday.
Hot work - Burns - Fire	A	Prior to commencing Hot Work, permit to be obtained from MUN. Follow "Hot Work", "Torching", "Using Tar Pot" SWP's. Pre-use inspection to be conducted on all equipment. Communicate SWP's during scheduled toolbox talk. Appropriate PPE to be worn. Adequate fire extinguishers in place (during torching operations, one extinguisher per each torcher) and fire watch maintained. Persons trained in first aid and first aid supplies available.
Demolition - Materials handling - Use of tools - Erection of chute - Housekeeping - Personal injury	A	Fencing and barricades. Pre-use inspections of all tools and equipment. Use of tools in keeping with SWP's. Garbage chute to be used and erected in accordance with SWP's. Housekeeping to be monitored for duration of job. Dumpster to be used for disposal, with lay-down/stockpiling area designated and secured. Team lifting to be used for heavy loads. Back injury prevention strategies to be utilized. Appropriate PPE to be worn. Persons trained in first aid and first aid supplies available.
Asbestos exposure	A	Hydroguard is a registered asbestos abatement contractor. Employees trained for asbestos abatement. Contractor to advise of the presence of asbestos. When asbestos is suspected, a 3rd party firm will complete sampling. Where asbestos is confirmed, disposable limb and body protection and respiratory protection to be worn. All workers fit-tested. Asbestos to be disposed of in accordance with legislative requirements.
Use, handling and storage of controlled substances	A	WHMIS training, MSDS on-site, appropriate PPE to be worn. Controlled substance to be stored as per manufacturer and contractor requirements. Persons trained in first aid and first aid supplies available.

Weather (rain, wind, ice/snow, heat)	A	Where wet conditions could hamper activity, work will not be performed. Work to cease when wind speeds reach 40km/hr or prior to that time when determined by Supervisor. Area to be cleared of ice and/or snow prior to commencing work. Work to cease when temperatures dictate a heat stress / cold exposure hazard. Water provided and rest breaks provided. Materials left on-site will be wrapped/bundled/secured to prevent movement in high winds. During time of high winds, the site will be monitored regularly to ensure stored materials remain secured.
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Hazard Ranking: A-Control must be put in place before work commences

B-Controls must be put in place within two days

C-Controls must be put in place within one week