

APPENDIX G
PRE-WORK HAZARD ASSESSMENT FORM

Pre-Work Hazard Assessment Form

This Pre-Work Hazard Assessment Form identifies hazardous conditions known to be present at the proposed work location/site as at the time of the assessment. The intent of this form is to promote hazard awareness and incident prevention, and to inform all bidders/general contractors of any known existing hazards that may pose a potential risk during work activities. This form is a communication tool only and is not intended to be a comprehensive account or analysis of all possible and potential hazards present at the site.

Name of Project Manager: Adedeji Ibinayo	Project Number: RFTC-709-23-22021
Name, Title, and Organization of Person Performing Assessment: Adedeji Ibinayo, Project Coordinator, PSB, York Region	
Proposed Work Location: 145 Harry Walker Parkway, Newmarket	Assessment Date: July 30, 2024
Description of Proposed Work: Construction for Warehouse Upgrade	Assessment Time: 10:00am

PART A – General Hazards

All known hazards existing at the site at the time of the assessment are checked off below:

ELECTRICAL/EQUIPMENT		BIOLOGICAL	
Overhead wires/lines		Increased risk of mould proliferation	
Live systems or high voltage equipment		Bird or bat droppings	
Overhead crane (must be re-certified before use)	✓	Rodent or insect infestation	
Moving equipment (e.g., drive shafts, belts, gears)		Wildlife	
PHYSICAL		Contaminated sharps, syringes, broken glass	
Fire/explosion risk	✓	Sewage, sludge, biohazards	
Heat		HAZARDOUS CONDITIONS	
High noise levels		Working at heights	
Vibration		Water/drowning/flooding	
High pressure or compressed air systems		Slip/trip hazards and uneven footing	
Indoor air quality issues (e.g., fumes, mists, dusts)		Excavation/ditch/culvert	
Non-ionizing radiation (e.g., UV, IR, radio frequency or lasers)		Concealed/buried services in ground OR in structure walls/floors (e.g., conduit, pipe, hydro, gas, water)	✓
Sufficient lighting and visibility of all work areas		Confined Space (see list of known confined space locations in PART C below)	
CHEMICAL		Is PPE required to enter the work area?	
Existing products in use (e.g., chemicals, lubricants, solvents, treatments) (see Safety Data Sheets attached)	✓	Are site specific rescue plans required for the area?	
Fuels (e.g., gasoline, diesel, natural gas, propane)	✓	Traffic, railway, and active roadway nearby	
Chemicals stored in approved cage/cabinet/room	✓	PUBLIC SAFETY	
Explosion proof or grounded containers	✓	Does the public have access to the work area?	
Compressed gas cylinders	✓	Is the work area at/near a public transit stop?	
OTHER		Is there a history of violent/behavioural incidents?	
COMMENTS:			
Is a security system currently in use?	✓	List others/comments:	
Are other contractors/services entering the work area (e.g., snow clearing, landscaping, deliveries, hauling)? If yes, contact Property Services Branch to coordinate.			

PART B – Designated Substances

Part B.1 – All known designated substances existing at the site at the time of the assessment are checked off below:

DESIGNATED SUBSTANCES			
Acrylonitrile		Isocyanates (e.g., foam, insulation, adhesive, lacquer)	
Arsenic (e.g., soil, sediment)		Lead ² (e.g., paint, solder, batteries, coatings, flashing)	✓
Asbestos ¹ (e.g., walls, tile, pipe insulation, coatings)	✓	Mercury ³ (e.g., thermostats, switches, bulbs)	✓
Benzene (e.g., glue, adhesive, gasoline)		Silica ⁴ (e.g., concrete, cement, mortar, sand blasting)	✓
Coke oven emissions		Vinyl chloride (e.g., PVC production)	
Ethylene oxide			

¹The information required by Ontario Regulation 278/05 is included in the report(s) provided with the bid documents for information purposes.

²Lead is known to have been used in plumbing solder, pipe lining, batteries, and coatings. Suspected lead-containing materials were not physically sampled during this assessment but are noted where applicable.

³Mercury is found in products such as thermostats, temperature and pressure gauges, fluorescent lamps, and switches. Suspected mercury-containing materials were not physically sampled during this assessment but are noted where applicable.

⁴Silica is a naturally occurring mineral and may be found in aggregates and sand used in the formulation of concrete, mortar, brick, ceiling tiles, plaster, drywall, and masonry. Suspected silica-containing materials were not physically sampled during this assessment as they are known to be present.

Part B.2 – If applicable, below is a list of the locations and/or work activities related to the presence of the known designated substances:

DESIGNATED SUBSTANCE	LOCATIONS OR WORK ACTIVITIES
Lead	Low level lead in some paint and bulk materials
Mercury	Minor quantities are present as a vapour within fluorescent tubes and possible constituent of paints and adhesives
Silica	Present in all concrete masonry products
Asbestos	In rain water leaders present in the warehouse

PART C – List of Known Confined Spaces

If applicable, below is a list of known confined spaces at the site:

CONFINED SPACE LOCATIONS

PART D – General Contractor Acknowledgement

All bidders/general contractors shall release and hold harmless The Regional Municipality of York, its consultants, the local municipalities and their respective council members, directors, officers, agents and employees from and against any claims, demands, losses, costs, damages, actions, suits or proceedings (including by any government agency) arising as a result of any omissions, misrepresentation, inconsistencies, or errors in the information or content stated in this form.

All general contractors must:

- Advise anyone who may be exposed to any additional hazards located on site prior to and at any time during work activities.
- Visit the site (if possible) to become familiar with the surroundings and any potential hazards that may be present.
- Understand that in the event of any conflicts, the requirements of *Occupational Health and Safety Act* and its regulations take precedence over any requirements of the contract, or any directions provided.
- Ensure training is provided to their employees and/or subcontracted employees to perform work based on the hazards identified in this form.
- Comply with all requirements under the *Occupational Health and Safety Act* and its regulations.
- Review this form and included attachments (if applicable).
- Sign this form to acknowledge the known hazards and conditions identified as existing at the time of the assessment, prior to the commencement of any work on site.

(To be completed by the general contractor prior to commencing work)

By signing this form, I acknowledge, as the Authorized Representative of the General Contractor, the hazards outlined above in this Pre-Work Hazard Assessment Form and agree to take every precaution reasonable in the circumstances to protect employees, subcontractors, visitors, and the public from those hazards at all times.

(Please Print)

Name of General Contractor: _____

Name and Title of Authorized Representative: _____

Signature of Authorized Representative: _____

Date: _____