FIELD LEVEL HAZARD ASSESSMENT (FLHA)

Business name

Document: FLHA-001 Rev 1
Assessed: 2026-11-09 17:46
Valid for this shift / task only
Highest risk after controls: Medium

1. BUSINESS AND JOB DETAILS

Job	Minor maintenance and repairs	**Start date**	Nov 9, 2026
Working hours	7:00 am to 3:30 pm	**Trade**	General contracting

2. JOB STEPS, HAZARDS AND CONTROLS

#	Job step	Hazards	Risk before	Controls	Risk after	Responsible
1	Talk to the occupants and set up a tidy work area	Working in an occupied home or building Slips and trips	**Medium Possible / Lost time injury**	1.1 Plan noisy, dusty or risky work for when the building is empty. [Elimination] 1.2 Close off the work area with barriers, plastic sheeting or locked doors, and put up signs. [Engineering (guarding)] 1.3 Keep fire exits and paths clear at all times. [Administrative] 1.4 Tell occupants before you turn off power, water or gas, and before noisy or dusty work. [Administrative] 1.5 Lock away tools, chemicals and materials each day, out of reach of children. [Administrative] 1.6 Clean up dust and debris at the end of each day. [Administrative] 1.7 Plan walkways and keep them clear of materials, hoses and leads. [Elimination] 1.8 Run leads and hoses overhead on hooks or stands, or along walls, not across walkways. [Engineering] 1.9 Fill or cover holes, and lay boards or mats on muddy access paths. [Engineering] 1.10 Clean up offcuts, packaging and spills as you go, not at the end of the day. [Administrative] 1.11 Keep work areas, stairs and access paths well lit. [Administrative] 1.12 Wear safety boots with good grip, laced up. [PPE]	**Low Unlikely / Minor injury**	Site supervisor
2	Check for asbestos and lead paint before drilling or cutting older buildings	Disturbing asbestos Lead paint dust and fumes Rules: Provincial OHS regulation, asbestos; Provincial OHS regulation, lead	**Critical Possible / Fatality**	2.1 Get an asbestos survey before work on buildings built before 1990. [Elimination] 2.2 Seal off the work area and keep everyone else out. [Engineering (guarding)] 2.3 If asbestos must be disturbed, keep it wet, use hand tools not power tools, and clean up with a HEPA vacuum. [Engineering] 2.4 Follow your province's asbestos rules, including notification and trained or certified workers where required. [Administrative] 2.5 In BC, a qualified person must inspect and write a	**Medium Rare / Fatality**	Site supervisor

#	Job step	Hazards	Risk before	Controls	Risk after	Responsible
				hazardous materials report before demolition or renovation, and asbestos abatement must be done by a WorkSafeBC licensed contractor (since 1 January 2024). [Administrative] 2.6 Stop work straight away if you find suspect asbestos. Do not touch it and tell your supervisor. [Administrative] 2.7 Wear a fit-tested respirator suited to the work, and disposable coveralls. [PPE] 2.8 Test old paint for lead before you sand, scrape, cut or heat it. [Elimination] 2.9 Use wet scraping, chemical strippers or shrouded tools with extraction instead of dry sanding. Never burn off lead paint with an open flame. [Substitution] 2.10 Seal off the work area with plastic sheeting and keep residents, children and pets out. [Engineering (guarding)] 2.11 Clean up with a HEPA vacuum and wet wipes. Never dry sweep. [Engineering] 2.12 Wash hands and face before eating, drinking or smoking. Change out of dusty clothes before going home. [Administrative] 2.13 Wear a fit-tested respirator with P100 filters, disposable coveralls and gloves. [PPE]		
3	Isolate any services you will work near	Electric shock from live wiring Gas and fuel lines Rules: Provincial OHS regulation, electrical safety, and CSA Z462	**Critical Possible / Fatality**	3.1 Isolate the power before any work. Do not work live. [Elimination] 3.2 Lock out and tag the isolation point with your own personal lock and danger tag. [Engineering (guarding)] 3.3 Test before you touch: prove dead at the point of work with a tested voltage tester. [Engineering] 3.4 Only licensed electricians do electrical work, to the Canadian Electrical Code and provincial rules. [Administrative] 3.5 Check for back feeds from solar, batteries and generators that can keep a circuit live after the main switch is off. [Administrative] 3.6 If energized work cannot be avoided, use a permit, a safety observer and insulated tools, following CSA Z462. [Administrative] 3.7 Wear insulated gloves, arc-rated clothing and a face shield when testing or working near live parts. [PPE] 3.8 Isolate and purge the line before work, with the owner's approval. [Elimination] 3.9 Lock off and tag the isolation valve. [Engineering (guarding)] 3.10 Check for leaks with a gas detector before and during work, and ventilate the area. [Engineering] 3.11 Only licensed gas fitters work on gas lines. [Administrative] 3.12 Remove ignition sources: no smoking, no hot work and no sparking tools near the line. [Administrative] 3.13 Know where the shut-off valve is and what to do if a leak	**Medium Rare / Fatality**	Site supervisor

#	Job step	Hazards	Risk before	Controls	Risk after	Responsible
				happens. [Administrative] 3.14 Wear safety glasses and gloves, and keep a fire extinguisher close by. [PPE]		
4	Use the right ladder and keep three points of contact	Falling from a ladder	**High Possible / Serious injury**	4.1 Use a platform ladder, mobile scaffold or aerial work platform for longer jobs instead of a straight ladder. [Substitution] 4.2 Use CSA Grade 1, 1A or 1AA ladders in good condition. Remove any damaged ladder from site. [Engineering] 4.3 Set extension ladders at a 4 to 1 angle on firm, level ground, tied or footed, and reaching 1 metre above the landing. [Engineering] 4.4 Use ladders only for short, light work. Do not carry heavy or awkward loads up a ladder. [Administrative] 4.5 Keep three points of contact and your belt buckle between the side rails. Do not overreach. [Administrative] 4.6 Do not stand on the top three rungs of an extension ladder or the top step of a stepladder. [Administrative] 4.7 Check the ladder before each use: feet, rungs, side rails and locks. [Administrative] 4.8 Wear non-slip safety boots with clean soles. [PPE]	**Medium Unlikely / Serious injury**	Site supervisor
5	Do the repair with guards and PPE on tools	Injury from power tools Saw cuts and kickback General dust	**High Possible / Serious injury**	5.1 Keep all guards fitted and working. Never tie back or remove a guard. [Engineering] 5.2 Clamp or secure the work piece. Do not hold it by hand. [Engineering] 5.3 Only trained, competent people use power tools, following the maker's instructions. [Administrative] 5.4 Check tools before use. Unplug or remove the battery before changing blades or bits. [Administrative] 5.5 No loose clothing, jewellery or long hair near spinning parts. [Administrative] 5.6 Keep blade guards fitted and working, and use the riving knife on table saws. [Engineering] 5.7 Use push sticks and clamps, and support long pieces so they do not pinch the blade. [Engineering] 5.8 Use a sharp, undamaged blade made for the material. [Administrative] 5.9 Stand to one side of the blade line, out of the kickback path. [Administrative] 5.10 Let the blade stop fully before reaching in or putting the saw down. [Administrative] 5.11 Use low-dust products, such as dust-reduced or pre-mixed compounds. [Substitution] 5.12 Seal off the work area with plastic sheeting in occupied buildings. [Engineering (guarding)] 5.13 Use tools with dust extraction and a vacuum for clean up. [Engineering] 5.14 Lightly mist the area with water to keep dust down, away from anything electrical. [Engineering]	**Medium Unlikely / Serious injury**	Site supervisor

#	Job step	Hazards	Risk before	Controls	Risk after	Responsible
				5.15 Never dry sweep or blow dust off with compressed air. [Administrative]		
6	Tell someone where you are if working alone, then clean up	Working alone Poor housekeeping and waste Rules: Provincial OHS regulation, working alone	**Medium** **Unlikely / Serious injury**	6.1 Do not do high risk work alone: work at height, confined spaces, live electrical or trenches. [Elimination] 6.2 Set a check-in system: call or text at set times, and someone follows up if there is no reply. [Administrative] 6.3 Tell someone where you are working and when you expect to finish. [Administrative] 6.4 Carry a charged phone. Use a personal alarm or GPS device where there is no signal. [Administrative] 6.5 Follow your province's working alone rules: a named person checks in with the worker at set intervals and at the end of the shift, and acts if there is no reply. In BC the procedure must be written. [Administrative] 6.6 Keep a first aid kit on hand and know the site address for emergency services. [Administrative] 6.7 Order materials to size and send packaging back where you can. [Elimination] 6.8 Put waste bins and chutes close to the work. [Engineering] 6.9 Clean as you go, and do a full clean up at the end of each day. [Administrative] 6.10 Keep exits, stairs and walkways clear at all times. [Administrative] 6.11 Stack materials neatly on level ground, away from edges. [Administrative] 6.12 Wear gloves when handling waste. [PPE]	**Low** **Rare / Serious injury**	Site supervisor

Risk key: risk = likelihood x consequence on a 5 x 5 matrix. Low, Medium, High, Critical. Work must not start while the risk after controls is high or above. Controls are listed in order of the hierarchy of controls: Elimination, Substitution, Engineering (guarding), Engineering, Administrative, PPE.

3. PPE AND PERMITS

Required PPE	Permits and plans
CSA green triangle safety boots (CSA Z195) Safety glasses (CSA Z94.3) Work gloves N95 respirator Respirator fit tested to CSA Z94.4 (P100 for dust, or the type the air test calls for) Coveralls Hard hat (CSA Z94.1) Hearing protection	None required

4. PLANT AND EQUIPMENT

Plant / equipment	Licence or training needed	Inspection needed	Rego / ID	Last inspected	Certificate / report
Hand tools					
Power drill					
Step ladder					
Circular saw					

5. CREW COMPETENCY, TICKETS AND LICENCES

Crew listed at sign-on below, with ticket and licence numbers.

6. EMERGENCY ARRANGEMENTS

Emergency number	911	**First aid kit**	In the work vehicle
Fire extinguisher	In the work vehicle	**Alarm and evacuation**	Shout for help and stop work. Make the area safe and go to the assembly point. Call the emergency number and send someone to meet the ambulance.
Reporting incidents	Report serious incidents to the provincial regulator as required.		

7. MONITORING, REVIEW AND LEGAL BASIS

The supervisor and crew review this assessment at the start of the shift, whenever the task, crew or conditions change, and before any new work process starts. Re-assess and initial the changes below.

Legal basis: Provincial occupational health and safety law (e.g. Ontario OHSA and O. Reg. 213/91, BC OHS Regulation, Alberta OHS Code). Employers must identify hazards before work starts and control them, and workers must be told about them. A field level hazard assessment is done on site, at the start of each shift or task, and reviewed again when conditions change.

Keep completed hazard assessments for at least 3 years (COR auditors sample the last 12 months). Review this FLHA and re-sign whenever the task, crew or conditions change.

8. PRE-JOB CHECKS

Check	Yes	No
PPE inspected and in good condition		
Tools and equipment inspected		
Permits reviewed and posted		
Locates valid and on site (if digging)		
Barricades or warning ribbon in place		

Check	Yes	No
Muster point and emergency plan reviewed with the crew		
SDS available for products used		
Working alone check-in set up (if anyone works alone)		

9. RE-ASSESSMENT WHEN CONDITIONS CHANGE

Time	What changed	New hazards	Controls	Initials

10. END OF SHIFT REVIEW

Completed at		**Reviewed by**	
Area cleaned up and safe		**Permits closed**	
Incidents or near misses		**Hazards remaining**	

11. REVISION HISTORY

Rev	Date	By	What changed
1	Nov 9, 2026		First issue

12. SIGN-OFF

	Name	Signature	Date	
Prepared by				
Supervisor				
Prime contractor review				Accepted for use: Yes / No

By signing below, each worker confirms they took part in this hazard assessment, it was reviewed with them before work started, and they will follow it. Stop and re-assess if anything changes.

Name	Role / company	Tickets / licences	Signature	Date

Name	Role / company	Tickets / licences	Signature	Date