FIELD LEVEL HAZARD ASSESSMENT (FLHA)

Business name

Document: FLHA-001 Rev 1
Assessed: 2026-11-09 18:04
Valid for this shift / task only
Highest risk after controls: Medium

1. BUSINESS AND JOB DETAILS

Job	Kitchen splashback tiling	**Start date**	Nov 9, 2026
Working hours	7:00 am to 3:30 pm	**Trade**	Tiling

2. JOB STEPS, HAZARDS AND CONTROLS

#	Job step	Hazards	Risk before	Controls	Risk after	Responsible
1	Isolate power to outlets in the splashback	Electric shock from live wiring Rules: Provincial OHS regulation, electrical safety, and CSA Z462	**Critical Possible / Fatality**	1.1 Isolate the power before any work. Do not work live. [Elimination] 1.2 Lock out and tag the isolation point with your own personal lock and danger tag. [Engineering (guarding)] 1.3 Test before you touch: prove dead at the point of work with a tested voltage tester. [Engineering] 1.4 Only licensed electricians do electrical work, to the Canadian Electrical Code and provincial rules. [Administrative] 1.5 Check for back feeds from solar, batteries and generators that can keep a circuit live after the main switch is off. [Administrative] 1.6 If energized work cannot be avoided, use a permit, a safety observer and insulated tools, following CSA Z462. [Administrative] 1.7 Wear insulated gloves, arc-rated clothing and a face shield when testing or working near live parts. [PPE]	**Medium Rare / Fatality**	Site supervisor
2	Protect benches and appliances	Working in an occupied home or building	**Medium Possible / Lost time injury**	2.1 Plan noisy, dusty or risky work for when the building is empty. [Elimination] 2.2 Close off the work area with barriers, plastic sheeting or locked doors, and put up signs. [Engineering (guarding)] 2.3 Keep fire exits and paths clear at all times. [Administrative] 2.4 Tell occupants before you turn off power, water or gas, and before noisy or dusty work. [Administrative] 2.5 Lock away tools, chemicals and materials each day, out of reach of children. [Administrative] 2.6 Clean up dust and debris at the end of each day. [Administrative]	**Low Rare / Lost time injury**	Site supervisor
3	Cut tiles wet and drill holes with water	Silica dust from concrete, brick, stone and tiles Saw cuts and kickback Eye injuries	**Critical Likely / Fatality**	3.1 Order materials cut to size, or use low-dust methods such as score and snap or a block splitter. [Substitution] 3.2 Cut outdoors or in a separate area, with other people well away and upwind. [Engineering (guarding)]	**Medium Unlikely / Serious injury**	Site supervisor

#	Job step	Hazards	Risk before	Controls	Risk after	Responsible
		Rules: Provincial OHS regulation, silica exposure limits		3.3 Use water on the blade or on-tool dust extraction connected to a HEPA vacuum. [Engineering] 3.4 Clean up with a vacuum or wet methods. Never dry sweep or use compressed air. [Administrative] 3.5 Have a silica exposure control plan where your province requires one. [Administrative] 3.6 Wear a fit-tested N95 (or better) respirator. [PPE] 3.7 Keep blade guards fitted and working, and use the riving knife on table saws. [Engineering] 3.8 Use push sticks and clamps, and support long pieces so they do not pinch the blade. [Engineering] 3.9 Use a sharp, undamaged blade made for the material. [Administrative] 3.10 Stand to one side of the blade line, out of the kickback path. [Administrative] 3.11 Let the blade stop fully before reaching in or putting the saw down. [Administrative] 3.12 Use tool guards and screens to stop flying particles. [Engineering] 3.13 Use dust extraction and water to keep dust out of the air. [Engineering] 3.14 Keep others out of the area when cutting, grinding or chipping. [Administrative] 3.15 Keep an eye wash station or eye wash bottles on site. [Administrative] 3.16 Wear safety glasses at all times, goggles for dust and chemicals, and a face shield for grinding. [PPE]		
4	Set, grout and clean	Hazardous chemicals Cuts from sharp edges Rules: WHMIS 2015 and provincial OHS regulation	**Medium Possible / Lost time injury**	4.1 Choose the least harmful product that does the job, for example water-based instead of solvent-based. [Substitution] 4.2 Use chemicals in well-ventilated areas, or use fans and extraction in closed rooms. [Engineering] 4.3 Read the Safety Data Sheet (SDS) and WHMIS labels before use. Workers have WHMIS training. [Administrative] 4.4 Keep chemicals in labelled containers. Never decant into drink bottles. [Administrative] 4.5 Store chemicals away from heat, food and drink, and keep products that react with each other apart. [Administrative] 4.6 Have eye wash and a spill kit nearby, and wash hands before eating. [Administrative] 4.7 Wear chemical-resistant gloves and safety glasses or goggles as listed on the SDS. [PPE] 4.8 Use a respirator with the right cartridge if the SDS calls for one. [PPE] 4.9 Deburr or cover sharp edges, and fit edge protectors on exposed sheet metal. [Engineering] 4.10 Use knives with retractable or self-retracting blades. [Engineering] 4.11 Cut away from your body and keep your other hand	**Medium Unlikely / Lost time injury**	Site supervisor

#	Job step	Hazards	Risk before	Controls	Risk after	Responsible
				clear. [Administrative] 4.12 Put used blades in a blade bin or sharps container. [Administrative] 4.13 Use two people to handle large sheets of metal or glass. [Administrative] 4.14 Wear cut-resistant gloves and long sleeves. [PPE]		

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
Safety glasses (CSA Z94.3) N95 respirator Chemical-resistant gloves Respirator fit tested to CSA Z94.4 (P100 for dust, or the type the air test calls for) Hearing protection Safety goggles Face shield Coveralls Cut-resistant gloves	None required

4. PLANT AND EQUIPMENT

Plant / equipment	Licence or training needed	Inspection needed	Rego / ID	Last inspected	Certificate / report
Wet tile saw					
Hand tools					
Power drill					

5. TRAINING REQUIRED FOR THIS WORK

- WHMIS training

6. CREW COMPETENCY, TICKETS AND LICENCES

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

7. 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.		

8. 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.

9. 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		
Muster point and emergency plan reviewed with the crew		
SDS available for products used		
Working alone check-in set up (if anyone works alone)		

10. RE-ASSESSMENT WHEN CONDITIONS CHANGE

Time	What changed	New hazards	Controls	Initials

11. END OF SHIFT REVIEW

Completed at		**Reviewed by**	

Area cleaned up and safe		**Permits closed**	
Incidents or near misses		**Hazards remaining**	

12. REVISION HISTORY

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

13. 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