FIELD LEVEL HAZARD ASSESSMENT (FLHA)

Business name

Document: FLHA-001 Rev 1
Assessed: 2026-11-09 17:32
Valid for this shift / task only
Highest risk after controls: Medium

1. BUSINESS AND JOB DETAILS

Job	Brick cleaning and acid washing	**Start date**	Nov 9, 2026
Working hours	7:00 am to 3:30 pm	**Trade**	Bricklaying

2. JOB STEPS, HAZARDS AND CONTROLS

#	Job step	Hazards	Risk before	Controls	Risk after	Responsible
1	Read the safety data sheet and set up an eyewash	Hazardous chemicals Rules: WHMIS 2015 and provincial OHS regulation	**Medium Possible / Lost time injury**	1.1 Choose the least harmful product that does the job, for example water-based instead of solvent-based. [Substitution] 1.2 Use chemicals in well-ventilated areas, or use fans and extraction in closed rooms. [Engineering] 1.3 Read the Safety Data Sheet (SDS) and WHMIS labels before use. Workers have WHMIS training. [Administrative] 1.4 Keep chemicals in labelled containers. Never decant into drink bottles. [Administrative] 1.5 Store chemicals away from heat, food and drink, and keep products that react with each other apart. [Administrative] 1.6 Have eye wash and a spill kit nearby, and wash hands before eating. [Administrative] 1.7 Wear chemical-resistant gloves and safety glasses or goggles as listed on the SDS. [PPE] 1.8 Use a respirator with the right cartridge if the SDS calls for one. [PPE]	**Medium Unlikely / Lost time injury**	Site supervisor
2	Protect windows, plants and drains	Hazardous chemicals Public entering the work area Rules: WHMIS 2015 and provincial OHS regulation	**High Possible / Serious injury**	2.1 Hazardous chemicals: see step 1 for the full controls [Administrative] 2.2 Fence off the site with secure temporary fencing and lock the gates when you leave. [Engineering (guarding)] 2.3 Give pedestrians a safe, marked path around the work, with ramps for strollers and wheelchairs. [Engineering (guarding)] 2.4 Use hoarding, covered walkways or catch fans where work is above public areas. [Engineering] 2.5 Put signs at each entry: site name, contact number and "No unauthorised entry". [Administrative] 2.6 Make the site safe at the end of each day: cover holes, lower buckets and booms, remove ladders and lock tools away. [Administrative] 2.7 Use a spotter when moving equipment or materials across public paths. [Administrative]	**Medium Unlikely / Lost time injury**	Site supervisor

#	Job step	Hazards	Risk before	Controls	Risk after	Responsible
3	Always add acid to water, never water to acid	Hazardous chemicals Eye injuries Rules: WHMIS 2015 and provincial OHS regulation	**Medium Possible / Lost time injury**	3.1 Hazardous chemicals: see step 1 for the full controls [Administrative] 3.2 Use tool guards and screens to stop flying particles. [Engineering] 3.3 Use dust extraction and water to keep dust out of the air. [Engineering] 3.4 Keep others out of the area when cutting, grinding or chipping. [Administrative] 3.5 Keep an eye wash station or eye wash bottles on site. [Administrative] 3.6 Wear safety glasses at all times, goggles for dust and chemicals, and a face shield for grinding. [PPE]	**Medium Unlikely / Lost time injury**	Site supervisor
4	Apply and wash off from the bottom up	High pressure water jetting Slips and trips	**Medium Unlikely / Serious injury**	4.1 Set an exclusion zone around the jetting area. [Engineering (guarding)] 4.2 Use a dead man's trigger that stops the jet when released, and check hoses and fittings before use. [Engineering] 4.3 Only trained operators use high pressure jetting gear. [Administrative] 4.4 Never point the lance at anyone or put a hand in front of it. [Administrative] 4.5 Treat any jetting injury as serious and go to hospital, even if it looks small. [Administrative] 4.6 Wear a face shield, waterproof clothing, gloves, hearing protection and safety boots. [PPE] 4.7 Plan walkways and keep them clear of materials, hoses and leads. [Elimination] 4.8 Run leads and hoses overhead on hooks or stands, or along walls, not across walkways. [Engineering] 4.9 Fill or cover holes, and lay boards or mats on muddy access paths. [Engineering] 4.10 Clean up offcuts, packaging and spills as you go, not at the end of the day. [Administrative] 4.11 Keep work areas, stairs and access paths well lit. [Administrative] 4.12 Wear safety boots with good grip, laced up. [PPE]	**Low Rare / Serious injury**	Site supervisor
5	Neutralise and dispose of runoff, then clean up	Poor housekeeping and waste	**Medium Likely / Minor injury**	5.1 Order materials to size and send packaging back where you can. [Elimination] 5.2 Put waste bins and chutes close to the work. [Engineering] 5.3 Clean as you go, and do a full clean up at the end of each day. [Administrative] 5.4 Keep exits, stairs and walkways clear at all times. [Administrative] 5.5 Stack materials neatly on level ground, away from edges. [Administrative] 5.6 Wear gloves when handling waste. [PPE]	**Low Unlikely / Minor 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
Safety goggles Face shield Chemical-resistant gloves Coveralls CSA green triangle safety boots (CSA Z195) Respirator fit tested to CSA Z94.4 (P100 for dust, or the type the air test calls for) High-visibility vest (CSA Z96) Safety glasses (CSA Z94.3) Work gloves Hearing protection	None required

4. PLANT AND EQUIPMENT

Plant / equipment	Licence or training needed	Inspection needed	Rego / ID	Last inspected	Certificate / report
Pressure washer					
Backpack sprayer	Provincial pesticide applicator licence for commercial herbicide work				
Rolling scaffold	Provincial scaffold training				

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

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