# 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** | Exterior house painting | **Start date** | Nov 9, 2026 |
| **Working hours** | 7:00 am to 3:30 pm | **Trade** | Painting |

## 2. JOB STEPS, HAZARDS AND CONTROLS

| # | Job step | Hazards | Risk before | Controls | Risk after | Responsible |
|---|---|---|---|---|---|---|
| 1 | Check for power lines and set up barricades under the work | Contact with overhead power lines<br>Public entering the work area<br>Falling tools and materials | **High Possible / Serious injury** | 1.1 Ask the utility to de-energize, move or insulate the lines before work starts. [Elimination]<br>1.2 Use non-conductive (fibreglass) ladders near any power lines. [Substitution]<br>1.3 Mark the safe distance with flags, tape or goal posts and keep all equipment and people outside it. [Engineering (guarding)]<br>1.4 Keep to the provincial limits of approach and contact the utility before working near lines. [Administrative]<br>1.5 Use a dedicated spotter whenever equipment moves or raises anything near lines. [Administrative]<br>1.6 Treat all lines as live. If equipment touches a line, stay in the cab and keep everyone well away. [Administrative]<br>1.7 Fence off the site with secure temporary fencing and lock the gates when you leave. [Engineering (guarding)]<br>1.8 Give pedestrians a safe, marked path around the work, with ramps for strollers and wheelchairs. [Engineering (guarding)]<br>1.9 Use hoarding, covered walkways or catch fans where work is above public areas. [Engineering]<br>1.10 Put signs at each entry: site name, contact number and "No unauthorised entry". [Administrative]<br>1.11 Make the site safe at the end of each day: cover holes, lower buckets and booms, remove ladders and lock tools away. [Administrative]<br>1.12 Barricade and sign the drop zone under overhead work so nobody walks beneath. [Engineering (guarding)]<br>1.13 Fit toe boards, kick plates and mesh screens on scaffolds and edges. [Engineering]<br>1.14 Use catch fans, debris netting or covered walkways where people pass below. [Engineering]<br>1.15 Tether hand tools when working at height. [Engineering]<br>1.16 Keep platforms tidy. Do not stack materials near edges or above toe board height. [Administrative] | **Medium Unlikely / Serious injury** | Site supervisor |

| # | Job step | Hazards | Risk before | Controls | Risk after | Responsible |
|---|---|---|---|---|---|---|
| 2 | Set up scaffold, aerial work platform or secured ladders on firm ground | Falling from height<br>Falling from a ladder<br>Aerial work platform tip-over or crush<br>Scaffold collapse or fall from scaffold<br><br>Rules: Provincial OHS regulation, fall protection; Provincial OHS regulation and CSA B354.7, B354.8; Provincial OHS regulation, scaffolds | **Critical Likely / Fatality** | 2.1 Do the work from the ground where you can, for example pre-assemble on the ground or use extension poles. [Elimination]<br>2.2 Install guardrails or edge protection on all open edges before work starts. [Engineering (guarding)]<br>2.3 Use a scaffold, mobile work platform or aerial work platform instead of working off a ladder. [Engineering]<br>2.4 Where edge protection is not practical, use a fall restraint or fall arrest system on a rated anchor point. [Engineering]<br>2.5 Fall protection plan in place where required. Workers trained in fall protection (Working at Heights training in Ontario). [Administrative]<br>2.6 Use a platform ladder, mobile scaffold or aerial work platform for longer jobs instead of a straight ladder. [Substitution]<br>2.7 Use CSA Grade 1, 1A or 1AA ladders in good condition. Remove any damaged ladder from site. [Engineering]<br>2.8 Set extension ladders at a 4 to 1 angle on firm, level ground, tied or footed, and reaching 1 metre above the landing. [Engineering]<br>2.9 Use ladders only for short, light work. Do not carry heavy or awkward loads up a ladder. [Administrative]<br>2.10 Check the ground before setting up. Use outriggers and spreader pads, and keep clear of trenches, pits and slopes. [Engineering]<br>2.11 Use a platform with tilt alarm and secondary guarding (anti-entrapment) where there is an overhead crush risk. [Engineering]<br>2.12 Operators are trained to CSA B354.8 and the manufacturer's instructions, and the platform is inspected to CSA B354.7. [Administrative]<br>2.13 Do a pre-start check each day. Keep a trained person on the ground who can lower the platform in an emergency. [Administrative]<br>2.14 Never exceed the safe working load, climb on the rails or use a ladder in the basket. [Administrative]<br>2.15 Scaffold is built, altered and taken down only by trained workers supervised by a competent worker, on a firm base with sole boards and ties. [Engineering]<br>2.16 Fit guardrails, mid rails and toe boards on every working platform. [Engineering]<br>2.17 Use mobile scaffolds only on firm, level ground with castors locked and outriggers fitted. Never move one with anyone on it. [Engineering]<br>2.18 A competent worker inspects the scaffold before use each shift, after any change and after bad weather, and tags every access point: green safe, yellow caution, red do not use. [Administrative] | **Medium Unlikely / Serious injury** | Site supervisor |
| 3 | Test for lead paint and | Lead paint dust and fumes | **Critical** | 3.1 Test old paint for lead before you sand, scrape, cut or | **Medium** | Site supervisor |

| # | Job step | Hazards | Risk before | Controls | Risk after | Responsible |
|---|---|---|---|---|---|---|
| | asbestos sheeting before any prep | Disturbing asbestos<br><br>Rules: Provincial OHS regulation, lead; Provincial OHS regulation, asbestos | **Possible / Fatality** | heat it. [Elimination]<br>3.2 Use wet scraping, chemical strippers or shrouded tools with extraction instead of dry sanding. Never burn off lead paint with an open flame. [Substitution]<br>3.3 Seal off the work area with plastic sheeting and keep residents, children and pets out. [Engineering (guarding)]<br>3.4 Clean up with a HEPA vacuum and wet wipes. Never dry sweep. [Engineering]<br>3.5 Wash hands and face before eating, drinking or smoking. Change out of dusty clothes before going home. [Administrative]<br>3.6 Wear a fit-tested respirator with P100 filters, disposable coveralls and gloves. [PPE]<br>3.7 Get an asbestos survey before work on buildings built before 1990. [Elimination]<br>3.8 Seal off the work area and keep everyone else out. [Engineering (guarding)]<br>3.9 If asbestos must be disturbed, keep it wet, use hand tools not power tools, and clean up with a HEPA vacuum. [Engineering]<br>3.10 Follow your province's asbestos rules, including notification and trained or certified workers where required. [Administrative]<br>3.11 In BC, a qualified person must inspect and write a hazardous materials report before demolition or renovation, and asbestos abatement must be done by a WorkSafeBC licensed contractor (since 1 January 2024). [Administrative]<br>3.12 Stop work straight away if you find suspect asbestos. Do not touch it and tell your supervisor. [Administrative]<br>3.13 Wear a fit-tested respirator suited to the work, and disposable coveralls. [PPE] | **Rare / Fatality** | |
| 4 | Wash down and scrape, keeping water away from power | High pressure water jetting<br>Electric shock from cords and power tools<br>Slips and trips | **High Possible / Serious injury** | 4.1 Set an exclusion zone around the jetting area. [Engineering (guarding)]<br>4.2 Use a dead man's trigger that stops the jet when released, and check hoses and fittings before use. [Engineering]<br>4.3 Only trained operators use high pressure jetting gear. [Administrative]<br>4.4 Never point the lance at anyone or put a hand in front of it. [Administrative]<br>4.5 Treat any jetting injury as serious and go to hospital, even if it looks small. [Administrative]<br>4.6 Use battery-powered tools where you can. [Substitution]<br>4.7 Use GFCI protection on all temporary power and portable tools. [Engineering]<br>4.8 Keep cords off the ground and out of water, using stands or hooks. [Engineering]<br>4.9 Check cords, plugs and tools before every use. Tag out and remove anything damaged. [Administrative] | **Low Rare / Serious injury** | Site supervisor |

| # | Job step | Hazards | Risk before | Controls | Risk after | Responsible |
|---|---|---|---|---|---|---|
| | | | | 4.10 Do not use tools in rain or wet areas unless they are rated for it. [Administrative]<br>4.11 Plan walkways and keep them clear of materials, hoses and leads. [Elimination]<br>4.12 Run leads and hoses overhead on hooks or stands, or along walls, not across walkways. [Engineering]<br>4.13 Fill or cover holes, and lay boards or mats on muddy access paths. [Engineering]<br>4.14 Clean up offcuts, packaging and spills as you go, not at the end of the day. [Administrative]<br>4.15 Keep work areas, stairs and access paths well lit. [Administrative] | | |
| 5 | Paint or spray, watching wind drift | Hazardous chemicals<br>Strong wind and storms<br>Sun exposure (UV)<br>Heat stress<br><br>Rules: WHMIS 2015 and provincial OHS regulation | **High Possible / Serious injury** | 5.1 Choose the least harmful product that does the job, for example water-based instead of solvent-based. [Substitution]<br>5.2 Use chemicals in well-ventilated areas, or use fans and extraction in closed rooms. [Engineering]<br>5.3 Read the Safety Data Sheet (SDS) and WHMIS labels before use. Workers have WHMIS training. [Administrative]<br>5.4 Keep chemicals in labelled containers. Never decant into drink bottles. [Administrative]<br>5.5 Check the forecast each morning and plan work at height and lifting around the weather. [Elimination]<br>5.6 Tie down or weigh down loose sheets, panels, boards and rubbish at the end of each shift. [Engineering]<br>5.7 Set wind limits for roof work, platforms and cranes, using the manufacturer's limits, and stop when they are reached. [Administrative]<br>5.8 Stop work and get down in lightning. Wait 30 minutes after the last thunder before going back up. [Administrative]<br>5.9 Plan outdoor work for early morning or late afternoon when UV is lower. [Elimination]<br>5.10 Put shade covers over fixed work areas. [Engineering]<br>5.11 Check the UV index each day. Use sun protection when it is 3 or higher. [Administrative]<br>5.12 Check your skin regularly and see a doctor about any new or changing spots. [Administrative]<br>5.13 Schedule heavy work for the cooler part of the day. [Elimination]<br>5.14 Provide shade over work and rest areas, and fans or cooling in attics. [Engineering]<br>5.15 Supply cool drinking water close by and drink a cup every 15 to 20 minutes. [Administrative]<br>5.16 Take regular rest breaks in the shade, more often as it gets hotter. [Administrative] | **Medium Unlikely / Serious injury** | Site supervisor |
| 6 | Clean up, dispose of waste paint properly and remove access | Poor housekeeping and waste | **Medium Likely / Minor injury** | 6.1 Order materials to size and send packaging back where you can. [Elimination]<br>6.2 Put waste bins and chutes close to the work. [Engineering] | **Low Unlikely / Minor injury** | Site supervisor |

| # | Job step | Hazards | Risk before | Controls | Risk after | Responsible |
|---|---|---|---|---|---|---|
| | | | | 6.3 Clean as you go, and do a full clean up at the end of each day. [Administrative]<br>6.4 Keep exits, stairs and walkways clear at all times. [Administrative]<br>6.5 Stack materials neatly on level ground, away from edges. [Administrative]<br>6.6 Wear gloves when handling waste. [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 |
|---|---|
| CSA green triangle safety boots (CSA Z195)<br>Safety glasses (CSA Z94.3)<br>N95 respirator<br>Chemical-resistant gloves<br>Sun protection (sunscreen, hat, long sleeves)<br>Full body harness (fall arrest)<br>High-visibility vest (CSA Z96)<br>Hard hat (CSA Z94.1)<br>Respirator fit tested to CSA Z94.4 (P100 for dust, or the type the air test calls for)<br>Coveralls<br>Work gloves<br>Face shield<br>Hearing protection<br>Safety goggles | Fall protection plan |

## 4. PLANT AND EQUIPMENT

| Plant / equipment | Licence or training needed | Inspection needed | Rego / ID | Last inspected | Certificate / report |
|---|---|---|---|---|---|
| Extension ladder | | | | | |
| Rolling scaffold | Provincial scaffold training | | | | |
| Boom lift | Provincial aerial work platform operator training (CSA B354.8) | Operator pre-use inspection each shift; periodic inspection and maintenance to CSA B354.7 and the manufacturer | | | |
| Pressure washer | | | | | |
| Airless paint | | | | | |

| Plant / equipment | Licence or training needed | Inspection needed | Rego / ID | Last inspected | Certificate / report |
|---|---|---|---|---|---|
| sprayer | | | | | |

## 5. TRAINING REQUIRED FOR THIS WORK

- Aerial work platform operator training to CSA B354.8
- 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 | | |

| Check | Yes | No |
|---|---|---|
| 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 |
|---|---|---|---|---|
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| Name | Role / company | Tickets / licences | Signature | Date |
|---|---|---|---|---|
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