

Area Safety and Health Assessment

Template Information

Template ID	area-health-safety-assessment
Version	v1.0
Language	English (en)
Number of Check Items	46
Source	https://layeraudit.com
Revision Date	2026-10-27
Description	Description: —

Audit Information (to be completed during audit)

Audit Date	
Auditor	
Area / Department	
Escort	

Instructions

1. This template contains 46 check items. Record results in the 'Checklist' worksheet.
2. The source does not define fixed pass/fail options. Fill in results according to your own criteria (e.g. Pass / Fail / N.A.).
3. Scores, conclusions and signatures are entered manually in the 'Scoring & Sign-off' worksheet.
4. For photos or other evidence, enter the evidence number in the 'Notes / Evidence No.' column and archive photos by number.
5. Check item numbers are renumbered consecutively. The mapping to the source rows is recorded in '编号对应表.xlsx' in the delivery package.

Area Safety and Health Assessment — Checklist

No.	Section	Check Item	Result	Notes / Evidence No.
1	PPE	Are PPE requirements sufficient? -Should gloves be required? -Should a face shield be required?		
2	PPE	Is PPE supplied adequate for the task? -Previous injuries when using current PPE? Why? -PPE being replaced excessively? (e.g. Burn holes, soaked with liquid chemicals, etc.)		
3	PPE	Is PPE being worn properly? -Ear plugs completely inserted into ears -Safety glasses fit properly and pass fit test (gaps no larger than width of finger) -Gloves being worn when handling materials that are sharp, hot, etc.		
4	PPE	PPE supplies readily available to operators (Interview >= 2 employees.)		
5	Tools/Machinery/ Equipment	Are all tools in good working condition? -Held together with tape? -Excessive noise/vibration? -Requires excessive manual manipulation?		
6	Tools/Machinery/ Equipment	All existing guarding in place? -Guards laying on the floor? -Bolts/Screws missing from fixed guarding? -Guards shifted causing open point of operation?		
7	Tools/Machinery/ Equipment	Existing guarding sufficient in preventing access to the point of operation? -Gaps in guarding too large? -Use of chains as barrier guarding? -Interlocked/Presence sensing devices not working properly? -No guard installed where it should exist?		
8	Tools/Machinery/ Equipment	Machinery working properly and not causing regular manual manipulation? -Frequent breakdowns causing manual work? -Machinery producing excessive noise/vibration due to disrepair?		
9	Tools/Machinery/ Equipment	Machinery design/layout inherently hazardous? -Congestion created in design? -Equipment no longer safest design for the process? -Can a hazardous piece of equipment be eliminated from the process/work area?		
10	Hazard Communication	Employees know how to find MSDS and understand the hazards of the chemicals they work with. (Interview >=2 employees)		
11	Hazard Communication	Ventilation adequate for the airborne health hazards? -Industrial hygiene sampling results on file? -Employee complaints about "fumes" or "nausea/dizziness"		
12	Hazard Communication	Chemicals are stored in proper containers and labeled properly? -Secondary containers that are not in control of current shift labeled with HMIS label or equivalent? -Labels legible and accurately indicates the chemical that is inside the container?		
13	Hazard Communication	Incidental spills cleaned up immediately? -No evidence of spills being left? -Chemicals being tracked on employees' shoes and/or mobile equipment?		
14	Hazard Communication	Chemicals stored properly? -Flammable materials not in use stored in proper cabinet/safety container? -Incompatible materials stored away from each other?		
15	Walking/Working Surfaces and Fall Protection	Proper labels in place and legible? -Portable ladders and stairways require labeling indicating weight limits.		
16	Walking/Working Surfaces and Fall Protection	Floors and work platforms free of excessive debris and clutter? -Excessive oil, trash, manufacturing byproducts, etc. in the work area? -No items stored on stairs?		
17	Walking/Working Surfaces and Fall Protection	Handrails secure and free of excessive defects? -Heavily damaged handrails that require replacement? Loose? Broken welds? Bent handrails and/or toe boards? -Handrails do not contain excessive oil/grease?		
18	Walking/Working Surfaces and Fall Protection	Handrails installed where a fall from a height of four feet or greater exists?		
19	Walking/Working Surfaces and Fall Protection	Fall protection equipment available for working at heights greater than 4 feet from the working surface below it where fall prevention is not available?		
20	Walking/Working Surfaces and Fall Protection	Harnesses, lanyards, SRL, and lifelines maintained in good condition and inspected properly? -Inspection labels present and legible? -Webbing free of frayed, cut or broken fibers? -Quick connect buckles working properly?		
21	Emergency Response/Fire Protection	Fire extinguishers inspected monthly and unblocked?		

Area Safety and Health Assessment — Checklist

No.	Section	Check Item	Result	Notes / Evidence No.
22	Emergency Response/Fire Protection	Employees aware of emergency procedures and where assembly areas are? (Interview >=2 employees)		
23	Emergency Response/Fire Protection	Eyewash/Safety Shower stations inspected and unblocked?		
24	Emergency Response/Fire Protection	Spill kits are available where needed and are equipped/inspected as required?		
25	Emergency Response/Fire Protection	Sufficient emergency equipment installed in the area? -Fire extinguishers, eyewash, safety shower, spill kits, alarm pull stations, etc.		
26	Emergency Response/Fire Protection	Fire suppression systems not blocked/damaged?		
27	Mobile Equipment	Equipment inspected per inspection frequency requirements?		
28	Mobile Equipment	Operators using horns and warning devices where required?		
29	Mobile Equipment	No passengers on equipment designed for operators only?		
30	Electrical Hazards/Arc Flash	High voltage signs in place and visible?		
31	Electrical Hazards/Arc Flash	Debris/Tools stored on top of electrical cabinets?		
32	Electrical Hazards/Arc Flash	Electrical cabinets closed and in good repair? -Do the cabinets close securely? -Knock-outs all in place? -Large dents in the housing/door?		
33	Electrical Hazards/Arc Flash	Electrical cabinets not blocked? -Nothing within 36 inches of the front of the cabinet? -Clear access/pathway to electrical cabinets?		
34	Electrical Hazards/Arc Flash	Arc flash signage in place? -Indicates arc flash category?		
35	Electrical Hazards/Arc Flash	Proper arc flash PPE available and in use?		
36	Hazardous Energy Control (Lockout/Tagout)	Employees expected to conduct lockout trained and equipped properly? -Employees understand their role and requirements? -Employees have locks available if needed?		
37	Hazardous Energy Control (Lockout/Tagout)	Employees locked out during a change over and/or other tasks that require lockout? -All employees who are working on the equipment have their own lock affixed to the proper energy source(s)? -Lockout was verified, stored energy was dissipated and equipment will not operate?		
38	Hazardous Energy Control (Lockout/Tagout)	Energy control procedures exist for all equipment in the area and employees know where to find them?		
39	Hazardous Energy Control (Lockout/Tagout)	Lockout exceptions have been adequately evaluated and determined safe? -Do regular tool/machine adjustments introduce hazards with unacceptable risk? -Other exceptions?		
40	Crane/Hoist Safety	Inspections completed as per requirements? -Operator inspections completed? -PM's completed as per the schedule?		
41	Crane/Hoist Safety	Are employees working under suspended loads?		
42	Crane/Hoist Safety	Are cranes working within their operating limits? -Capacity not exceeded? -Upper limit switch not used as a stop?		
43	General Safety and Housekeeping	Trash, debris, and equipment not left laying around?		
44	General Safety and Housekeeping	Equipment free of excessive dust, oil and/or soot?		
45	General Safety and Housekeeping	Floor surfaces covered in oil/dust covering the painted surface?		
46	General Safety and Housekeeping	General tripping hazards due to housekeeping, equipment layout, and/or workstation design?		
	Signature and Finalization	I have completed this assessment to the best of my knowledge. This audit is not intended to identify all safety and health hazards, but to identify all visible/known hazards as of the date printed on the completed assessment. assessment.		
	Signature and Finalization	General Comments		

Area Safety and Health Assessment — Scoring & Sign-off

Scoring

Item	Max	Score
Overall Safety Score		

Note: The source defines no item-level scoring formula; scores and totals are entered manually.

Sign-off

Auditor signature	
Audit lead signature	
Date	