

Step 1 - Project Information

Date		Client		Location	
Project		Permit #		Weather Conditions	
Task Description (include all source for testing programs):					
Sample Ports Verified With Client ? Yes <input type="checkbox"/> No <input type="checkbox"/>					
Is Site Specific Training Required? Yes <input type="checkbox"/> No <input type="checkbox"/>					
Is there a written LEHDER Health and Safety Plan for this job?					
Yes <input type="checkbox"/> No <input type="checkbox"/> If yes, attach to this sheet. Go to Step 4					

Step 2:

Check off the hazards that apply to this job. Place hazard number (1st column) with summary of hazard(s) and plans to eliminate or control them in Step 3 (other side of this sheet). Note on back page location of eye wash, showers etc. if necessary.

Environmental Hazards	Elevated work	Electrical Hazards
1 Heat stress <input type="checkbox"/>	25 Roof slip/ice hazards <input type="checkbox"/>	48 GFI test <input type="checkbox"/>
2 Cold stress <input type="checkbox"/>	26 Ice on ladders, stairs, platforms or overhead <input type="checkbox"/>	49 Working on/near energized equipment <input type="checkbox"/>
3 Dust / Mist / Fume / Odour <input type="checkbox"/>	27 Hole coverings identified <input type="checkbox"/>	50 Electrical cords condition <input type="checkbox"/>
4 Noise <input type="checkbox"/>	28 Harness / Lanyard inspected <input type="checkbox"/>	51 Electrical tools condition <input type="checkbox"/>
5 Spill/release/contact (chemical/biological agents) <input type="checkbox"/>	29 100% Tie-off w/harness <input type="checkbox"/>	52 Explosion hazard <input type="checkbox"/>
6 Weather conditions <input type="checkbox"/>	30 Tie off points identified <input type="checkbox"/>	53 Other (specify) <input type="checkbox"/>
7 Inadequate lighting <input type="checkbox"/>	31 Falling items <input type="checkbox"/>	Access/Egress
8 Contamination <input type="checkbox"/>	32 Barricades & Signs required? <input type="checkbox"/>	54 Aerial lift / Man basket (Inspected & tagged) <input type="checkbox"/>
9 Cave-in <input type="checkbox"/>	33 Hoisting or moving loads overhead <input type="checkbox"/>	55 Scaffold (inspected & tagged) <input type="checkbox"/>
10 Wildlife / Insects / Vegetation <input type="checkbox"/>	34 Ropes / Slings inspected <input type="checkbox"/>	56 Ladders (tied off) <input type="checkbox"/>
11 Vehicle Traffic <input type="checkbox"/>	35 Other (specify) <input type="checkbox"/>	57 Slips / Trips <input type="checkbox"/>
12 Uneven ground / trip hazards <input type="checkbox"/>	Cut and Burns	58 Hoisting (tools, equipment) <input type="checkbox"/>
13 Other (specify) <input type="checkbox"/>	36 Flammables <input type="checkbox"/>	59 Evacuation (alarms, routes, ph. #) <input type="checkbox"/>
Ergonomics	37 Thermal burn <input type="checkbox"/>	60 Other (specify) <input type="checkbox"/>
14 Repetitive motion <input type="checkbox"/>	38 Fire <input type="checkbox"/>	Permits
15 Overexertion <input type="checkbox"/>	39 Steam burn <input type="checkbox"/>	61 Safe work / Cold Work <input type="checkbox"/>
16 Pinch point <input type="checkbox"/>	40 Chemical burn <input type="checkbox"/>	62 Hot work <input type="checkbox"/>
17 Awkward position <input type="checkbox"/>	41 Bump hazard <input type="checkbox"/>	63 Confined space (DO NOT ENTER unless trained and entry is approved by LEHDER management) <input type="checkbox"/>
18 Prolonged twisting bending motion <input type="checkbox"/>	42 Cuts, sharp edges <input type="checkbox"/>	64 Energized electrical <input type="checkbox"/>
19 Working in a tight area <input type="checkbox"/>	43 Other (specify) <input type="checkbox"/>	65 Underground <input type="checkbox"/>
20 Lift too heavy / Awkward to lift <input type="checkbox"/>	Housekeeping	66 Waste disposal <input type="checkbox"/>
21 Parts of body in line of fire <input type="checkbox"/>	44 Cords, cables, tools <input type="checkbox"/>	67 Critical lifting <input type="checkbox"/>
22 Hands not in line of sight <input type="checkbox"/>	45 Slips, trips, falls <input type="checkbox"/>	68 Other (specify) <input type="checkbox"/>
23 Working above your head <input type="checkbox"/>	46 Debris <input type="checkbox"/>	Personnal Protective Equipment
24 Other (specify) <input type="checkbox"/>	47 Other (specify) <input type="checkbox"/>	69 PPE Inspected <input type="checkbox"/>

Stack Sampler Common Hazards

Step 3 - Summarize Hazards and Identify Plans to Eliminate / Control All Hazards

Hazard # from Step 2	Hazards Description	Plans to Eliminate / Control
1	Heat stress	Appropriate outer wear and take breaks, drink a lot of fluids
2	Cold stress	Appropriate outer wear and take breaks, warm up whenever possible
3	Dust / Mist / Fume / Odour	Wear appropriate mask Type of PPE:
4	Noise	Hearing protection
6	Weather Conditions	Appropriate outerwear - stop work if unsafe (ie. high winds / lightening)
7	Inadequate lighting	Ensure proper lighting is available
11	Vehicle Traffic	Use caution at all times when walking near roadways
12	Uneven ground / trip hazards	Use caution at all times when walking
15	Overexertion	Do not over exert yourself - take breaks or get help
16	Pinch point	Avoid pinch points and wear gloves
17	Awkward position	Use the correct position
19	Working in a tight area	Avoid working in a tight area if possible
20	Lift too heavy / Awkward to lift	Ensure loads are light and get help if too heavy or awkward
23	Working above your head	Use caution, tape off area and wear hard hats - avoid area if possible
25	Roof slip/ice hazards	Use caution at all times when walking, avoid trip hazards
26	Ice on ladders, stairs, platforms or overhead	If area can be worked on safely, use caution. If there is excessive ice on ladders, stairs, platforms or overhead - STOP WORK and report to site contact. Caution tape area to protect other workers from injury.
28	Harness / Lanyard inspected	Inspect all harnesses - check before every use
29	100% Tie-off w/harness	Ensure you are tied off at all times
30	Tie off points identified	Ensure proper anchor point is used
31	Falling items	Use caution when on platform, wear hard hats, tape off lifting area
32	Barricades & Signs required?	Use appropriate tape and tag in lifting area
33	Hoisting or moving loads overhead	Use caution when on platform, wear hard hats, tape off lifting area
35	Ropes / Slings inspected	Inspect all lifting devices - check before every use
36	Flammables	Fire extinguishers
37	Thermal burn	Appropriate coveralls and gloves
38	Fire	Fire extinguishers
40	Chemical burn	Appropriate gloves / PPE
41	Bump hazard	Wear hardhat
42	Cuts, sharp edges	Wear appropriate gloves
44	Cords, cables, tools	Keep all cords, cables and tools out of working area to avoid trips
45	Slips, trips, falls	Keep area clean and use caution at heights
46	Debris	Keep area clean
48	GFI	Check prior to use
49	Working on/near energized equipment	Avoid getting close to any moving parts of equipment
50	Electrical cords condition	Check prior to use - do not use if damaged and tag for repair
51	Electrical tools condition	Check prior to use - do not use if damaged and tag for repair
57	Egress Slips / Trips	Always keep area clean in case you have to evacuate
58	Hoisting (tools, equipment)	Ensure you lift in an accesable area, avoiding other workers in the area and use caution tape in lift area
59	Evacuation (alarms, routes, ph. #)	Always know evacuation alarm, route and emergency numbers
		Alarm Sounds Like
		Route to Safety
		Emergency Number
61	Permit	Obtain a permit if required, ensure it is signed on / off and returned
		Permit Required
		Type of Permit
		Length of permit
69	PPE Inspected	Inspect PPE before use (ie. glasses, boots, gloves, masks, etc.)