



<b>CHECKLIST: STAIRS, LADDERS, AND PLATFORMS</b>				
<b>CRITERIA</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>	<b>COMMENTS</b>
1. Are indoor and outdoor stairs, ladders and platforms that could become slippery due to environmental or production conditions designed to be slip resistant?				
2. Is the maximum horizontal reach from a platform or ladder 510 mm (20 in) for European males or appropriately culturally calibrated?				
3. Is the maximum overhead grip reach from grade or platform 1800 mm (6 ft) or less for European males or appropriately culturally calibrated?				
4. Is the minimum clear platform width 750 mm (30 in)?				
5. Is the minimum headroom over platforms and walkways 2050 mm (81 in) for European males or appropriately culturally calibrated?				
6. Does the design avoid ladders that terminate on a platform in front of a manway?				
7. Are all instruments and controls including associated manifolds, condensate pots, rod-out, seal and take-off connections and thermocouples reachable from grade or platform?				
8. Are all valves, pressure relief devices, motor or air actuated valves and lubricated valves reachable from grade or platform?				
9. Is the maximum riser height on stairs 23 cm (9 in) for European males or appropriately culturally calibrated?				
10. Is the minimum tread depth for stairs 23 cm (9 in) for European males or appropriately culturally calibrated with 27 cm (10.5 in) preferred?				
11. Is the maximum tread overlap on stairs 2.5 cm (1.0 in)?				
12. Are handrails provided on all stairways with three (3) steps or more?				
13. Are all wall side of stairs fitted with single tier handrails and all open side of stairs fitted with double tiered handrails?				
14. Are the handrails constructed off sturdy, solid material and circular, square or angle iron about 40 mm (1.5 in) in width or diameter?				
15. Is the height of the handrails a minimum of 890 mm (35 in)?				
16. Are all round ladder rungs 25 mm in diameter and square ladder rungs 25 mm wide?				
17. Are all rung widths a minimum of 400 mm (16 in)?				
18. Is the distance between all rungs a maximum of 28 mm to 30.5 mm (11 in to 12 in)?				
19. Are all stringers round, not flat bar, and extend 1400 mm (54 in) above the landing?				
20. Are continuous ladder runs limited to 9.1 m (30 ft) without an intermediate landing?				
21. Do all intermediate platforms for ladder access have a minimum width of 762 mm (30 in) and width of 914 mm (36 in)?				
22. Are safety cages installed on all vertical ladders extending more than 6.1 m (20 ft)?				
23. Do all safety cages extend 1.4 m (4.5 ft) above landings and open on one side?				
24. Are ramps versus stairs or ladders used when the change in vertical elevation is less than 61.0 cm (24 in)?				
25. Are ramps versus stairs or ladders used when enough horizontal length is provided to maintain an upward angle of less than 15°?				