



Solar Panel Installation Hazard Checklist

Hazard Mitigation		Satisfactory	Needs Attention	Not Applicable	Target Date for Completion	Date Completed
1	If an extension ladder is being used, has it been inspected to ensure that it is in good condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2	Ladders should always be used according to manufacturer guidelines. Has the ladder been checked for rated use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3	Aluminum ladders can pose an electrical hazard near power lines or electrical work. Are fiberglass ladders with non-conductive side rails being used?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4	Are ladders secured and placed on dry level ground and at least 10 feet away from power lines?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5	Have employees been told not to carry solar panels with them while ascending and descending from the ladder?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6	Are all installers wearing rubber insulated gloves and using insulated tools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7	Have you checked to ensure that installers are not wearing any conductive items such as metallic jewelry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
8	Have electrical sources been turned off at the breaker box to prevent electrical shock?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
9	Have all of the installers received instruction on the hazards involved when working around energized equipment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10	Has suitable eye protection been provided and are they being used?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
11	Has fall protection equipment been inspected for damage and deterioration?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
12	After the inspection of your fall protection equipment, have you removed or discarded any equipment that you have observed to be damaged or deteriorated to a degree that is not safe for use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
13	Are all installers that are working over 7 ½ feet above ground level in possession of and using their fall protection gear properly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
14	Are guardrails and safety nets in place if a harness is not being used?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
15	Are cranes, scissor lifts, aerial baskets, forklifts, or other types of hoisting equipment being used to get the panels onto the roof?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
16	Have installers been trained on the proper use of hoisting equipment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
17	Have lift controls in the hoisting equipment been tested in accordance with the manufacturer's instructions prior to use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
18	Have any rooftop openings such as hatches or skylights been covered or guarded?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
19	Have weather conditions been assessed? Installation should be halted if high winds are anticipated on the day of installation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

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20	Has a safety meeting been conducted and documented before the start of this job?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
21	Do you have a site specific safety plan in place for the work involved at this site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
22	Are two people lifting and loading large or heavy panels to minimize back injuries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
23	Have overhead power lines that could present an electrical hazard to installers been identified?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
24	If you are working near high voltage electrical lines, have you asked the electric company to de-energize and ground overhead power lines or have adequate on site supervision to warn and monitor installers to stay at least 10 feet away from a power line?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
25	Have the face of the solar panels been covered with an opaque sheet during installation to prevent electricity production within the panels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
26	Are all staff in possession of steel-toed footwear with rubber soles that will provide adequate traction while working on the roof?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
27	Have solar systems/panels been checked to ensure they are not being installed near combustible or flammable materials to minimize the risk of a fire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
28	Has a Fall Rescue Plan been implemented and have installers been trained in the specifics of this plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Name Date

Actions Taken to Correct Items Checked as "Needs Attention"	
Hazard #	

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