

“How to Install a Solar Panel the *Right Way*”: Skills Demonstration Assessment Rubric

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Criteria	Score				Points Earned
<p style="text-align: center;">Safety Practices</p> <p>Trainees apply the mandatory safety practices taught in the training while conducting installation tasks.</p>	<p style="text-align: center;">3 points</p> <p>Trainees demonstrate all safety practices, including tool safety, ropes access safety, and electrical safety.</p>	<p style="text-align: center;">2 points</p> <p>Trainees demonstrate most of the safety practices throughout the demonstration, requiring 3 or fewer prompts from the instructor.</p>	<p style="text-align: center;">1 point</p> <p>Trainees demonstrate few of the required safety practices and need frequent (4+) prompts from the instructor.</p>	<p style="text-align: center;">0 points</p> <p>Trainees do not display any of the required safety practices during the installation demonstration.</p>	
<p style="text-align: center;">Site and Material Preparation</p> <p>Trainees prepare both the installation site and the appropriate tools and materials.</p>	<p style="text-align: center;">3 points</p> <p>Trainees prepare all areas of the installation site (ropes, scaffolds, chalking, etc.), as well as all tools and materials, correctly.</p>	<p style="text-align: center;">2 points</p> <p>Trainees prepare most areas of the installation site (ropes, scaffolds, chalking, etc.), as well as most tools and materials correctly, making only 1-2 errors.</p>	<p style="text-align: center;">1 point</p> <p>Trainees prepare some areas of the installation site (ropes, scaffolds, chalking, etc.), as well as some tools and materials correctly, making 3-6 errors.</p>	<p style="text-align: center;">0 points</p> <p>Trainees prepare few areas of the installation site and tools/materials correctly, making 6+ errors.</p>	
<p style="text-align: center;">Solar Panel Infrastructure Installation</p> <p>Trainees follow the infrastructure installation procedures taught through the training.</p>	<p style="text-align: center;">3 points</p> <p>Trainees complete all installation infrastructure procedures correctly, requiring minimal prompting from the instructor.</p>	<p style="text-align: center;">2 points</p> <p>Trainees complete most installation infrastructure procedures correctly, requiring 3 or fewer corrections.</p>	<p style="text-align: center;">1 point</p> <p>Trainees complete some installation infrastructure procedures correctly, requiring more than 3 corrections.</p>	<p style="text-align: center;">0 points</p> <p>Trainees complete little to none of the infrastructure procedures correctly, requiring significant support from the instructor.</p>	
<p style="text-align: center;">Solar Panel Wiring</p> <p>Trainees follow the solar panel wiring procedures taught through the training.</p>	<p style="text-align: center;">3 points</p> <p>Trainees complete all solar panel wiring procedures correctly, requiring minimal prompting from the instructor.</p>	<p style="text-align: center;">2 points</p> <p>Trainees complete most solar panel wiring procedures correctly, requiring 3 or fewer corrections.</p>	<p style="text-align: center;">1 point</p> <p>Trainees complete some solar panel wiring procedures correctly, requiring more than 3 corrections.</p>	<p style="text-align: center;">0 points</p> <p>Trainees complete little to none of the solar panel wiring procedures correctly, requiring significant support from the instructor.</p>	