



<b>Job Title:</b>	Solar Installation Electrician · Mount Vernon, WA
<b>Job Description</b>	
<p><b>Specific Responsibilities of the Job:</b></p> <ul style="list-style-type: none"> <li>• Solar PV System Installation</li> <li>• Follow electrical line diagrams, scope of work and project specifications.</li> <li>• Ensure code compliance for the entire installation.</li> <li>• Workmanship must meet the expectations of the homeowner and be installed in a “neat and workmanlike manner”.</li> <li>• Changes to the installation plan and significant project milestones must be communicated to both the project manager and the homeowner.</li> <li>• Project design and preparation.</li> <li>• Accurate estimation of hours and materials needed for projects.</li> <li>• Maintain work truck with organized equipment inventory and compile shopping lists as necessary.</li> <li>• Work with the crew to commission and test the system.</li> <li>• Complete project close-out documentation and uploads complete picture sets.</li> <li>• Must be able to adapt to changing project parameters in a dynamic environment and aid in finding solutions.</li> <li>• Act as supervising electrician for electrical trainees as required by the State of Washington.</li> <li>• Train apprentices on electrical skills pertinent to PV installation.</li> <li>• Ensure all trainee work meets code standards.</li> <li>• Installation of new electrical services, panel change-outs, propane generators and EV circuits.</li> </ul> <p><b>Job Scope May Involve the Following:</b></p> <ul style="list-style-type: none"> <li>• New service entrances.</li> <li>• Electrical load center swaps.</li> <li>• EV circuits or EVSE (electric vehicle service equipment) installations.</li> <li>• Battery system Installation – emergency backup and off grid.</li> <li>• Propane generator installation.</li> <li>• Researching and understanding of the battery systems we typically employ.</li> <li>• Perform site visits and aid in system design as needed.</li> <li>• Must be comfortable working on rooftops.</li> </ul>	
<b>Last Updated By:</b>	September 2024