



Residential PV Solar Detach and Reset permit and inspection process.

The Town of Firestone's re-roof with solar process has changed as of January 1st of 2024 due to safety concerns. The Town of Firestone will no longer have the solar attached to the roof permit. As of the first of the year, we will be conducting three PV solar inspections for the detach and reset of the PV system.

Upload the previously approved plans and engineered letter for the system and as long as no changes will be made from the original plans. That is all that is needed to be uploaded to the permit application for plan review.

The first required inspection will be the **PV demo/ safe off inspection**. This will be after the array has been removed and we will verify that the A/C Disconnect is locked (in congruence with NFPA 70 E article 120) in the open/off position for the duration of the roof replacement. Once the demo/safe off inspection has been passed the roof permit can be issued.

Once the roof is replaced and has passed its final roof inspection, the second required PV inspection will be a **PV rough/ midroof inspection**. At this inspection we will see the solar mounts and all associated flashing and grounding. A ladder is to be set and secured to OSHA specifications for this rooftop inspection.

The third required inspection will be the **PV Final Electric inspection**. This will be once the system is complete. We will need permission to enter the back yard of the house for this inspection. We will look for wire management under the array and to see that the system has been reinstalled in accordance with the previously approved plans and engineered letter. As long as wire management can be verified from the ground, no ladder will be needed for this final inspection.