



# Minimum Additional Requirements to the Permit and Installation of Solar Photovoltaic (PV) Systems

Effective January 14, 2019

## Pre-Permit Issuance

Property Owner's written approval authorizing the permit issuance of the Solar PV System.

## Description of Existing Roof Structural Components Due to Possible Imminent Life Safety Concerns

Provide details on existing roof structural system ( type and sizing of roof framing members, size of members, spans, and spacing ).

Provide structural verification that the roof will structurally support the new Solar PV System being installed. If needed, provide framing plan and details for any new or modified work necessary to strengthen the existing roof structure in order to support the new or modified additional solar panel loads.

## Pre-Certification of Existing Roof\*

At plan check submittal, provide verification that the roof covering is without signs of deterioration and is in good condition in order to have solar panels and equipment installed on top of the roof, confirmed by a C-39 Roofing Contractor in writing.

## Post-Certification of Existing Roof

Prior to Final Building Inspection, written confirmation from a C-39 Roofing Contractor stating that the condition of the entire roof structure is in an acceptable condition after the installation of the Solar PV System, and the roof was not compromised. A minimum 2 year warranty from leaks or product replacement is required. This requirement is to address Imminent Life Safety Concerns due to water leaks.

If any electrical work beyond the direct connection into the existing electrical panel for solar purposes is performed, work must be done by a Licensed Individual, or Electrical Contractor. All plumbing work ( gas or water ) performed in relationship to the solar install, or other purposes, shall be done by properly Licensed Individuals or Firms.

**\* Pre-Certification is not required if a complete re-roof permit was issued and finalized in the past 5 Years.**

**All Solar PV System Permits must comply unless specifically waived for cause by the Building Official.**