

Residential Roof Mounted Solar Photovoltaic (PV) System Verification Form



Project Address:
Owner:
Installer:

Required Documentation for Permit Submittal. Answer the questions below to verify whether engineering is required. Submit this form in association with all residential roof-mounted solar system applications.

1. Is the roof supporting the installation a pitched roof in good condition, without visible sag, cracking or splintering of support, or other potential structural defect?
 Yes No
2. Is the roof framing composed of an engineered truss system?
 Yes No
3. Is the equipment to be flush-mounted to the roof such that the collector surface is parallel to the roof slope?
 Yes No
4. Is the roofing type lightweight, such as asphalt shingles or metal?
 Yes No
5. Does the roof have a single-layer roof covering?
 Yes No
6. Are the solar panels less than 5 pound per square foot?
 Yes No

If answering NO to any of the questions above, additional documentation is required in the form of a statement stamped by an Iowa-licensed structural engineer. The documentation will need to demonstrate the structural integrity of the roof and all necessary structural modifications needed to maintain integrity. The undersigned applicant confirms that the foregoing information is true and correct:

Applicant's Signature: _____ Date: _____