

## 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: \_\_\_\_\_