



City of Aurora

Building Division (A Division of Public Works)
15151 East Alameda Parkway, Permit Center, 2nd Floor
Aurora, CO 80012
Phone: 303-739-7420
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RESIDENTIAL SOLAR PHOTOVOLTAIC SYSTEMS

2012 INSPECTION FACT SHEET

General Information:

- Inspections may be scheduled on the city’s website or by calling the Building Inspection Line at 303-739-7416.
- Inspections requested by 4 p.m. will be performed the following day. Contractors may request a 30-minute call ahead to be notified 30 minutes prior to the inspector’s arrival at the jobsite.
- Contractors who are registered and licensed with the city of Aurora can request, cancel, and view inspection results online at <http://apps.auroragov.org/OnlineInspectionRequest/>. The registration form is located at <https://www.auroragov.org/cs/groups/public/documents/document/005824.pdf>

Number and Types of Inspections:

There are a total of three inspections on a residential PV system. The inspections are: Electrical Rough, Frame Final, and Electrical Final. The Electrical Rough and Frame Final may be done at the same time. These inspections should be called for the same day. The Electrical Final is called when the entire system is complete.

Onsite Inspection Process:

Electric rough:

Inspect for proper bonding of array supports (without panels installed).

Frame Final:

Inspect to ensure proper connection of array supports to structure (without panels installed).

Electrical Final:

Inspect wiring methods.

Ensure over current protection is installed and sized correctly.

Inspect for proper bonding and grounding of the system.

Ensure all aspects/components of the approved drawings are installed correctly and are code compliant.

Once all inspections are completed and passed, we release “Net Meter” to the energy purveyor.