

ADDITIONAL INFORMATION AND REQUIREMENTS FOR THIRD PARTY SOLAR INSPECTIONS

CURRENT APPROVED THIRD PARTY SOLAR INSPECTORS:

1. Middle Department Inspection Agency, Inc. (MDIA)
3901 Hartzdale Drive, Suite 112
Camp Hill, PA 17011
Phone: 717-761-5340, Fax: 717-761-5590, Email: waynewelker@mdia.us

PROCESS FOR QUALIFYING AS A THIRD PARTY INSPECTOR

1. Submit an application describing your education and experience as an electrical inspector and/or licensed electrician along with evidence that you meet the required qualifications. You should be specific when explaining your duties and actual hands-on experience. If not a sole proprietor, provide this information for each of your qualified employees.

Applications may be submitted in person, by US mail or e-mail as follows:

Chief Electrical Inspector

111 Chesapeake Avenue, Room G-21

Towson, MD 21204

Electinsp@baltimorecountymd.gov

2. If your application is approved, you must attend the Baltimore County Solar PV training program.
3. Submit an executed Acknowledgement and Indemnification Agreement.
4. Obtain a letter of approval from the Baltimore County Building Engineer.

SCOPE OF SOLAR TRAINING PROGRAM

1. Disconnecting Means: utility interactive connections; inverter disconnects; combiner box.
2. Wiring Methods: rooftop wiring: interior/exterior of building.
3. Grounding: system grounding and bonding.
4. Building Requirements.
5. NFPA Setback Requirements.

INSPECTION PROCESS

Upon being engaged by the electrician or Solar PV installer to complete an inspection of a solar powered PV system, the third party inspector or the business employing the inspector shall do the following:

1. If the system is 10 KW or less, not located within the 100-year floodplain and/or not free-standing, obtain the number of the electrical permit issued by the County.
2. If the system is larger than 10 KW, or is located within the 100-year floodplain and/or is a freestanding system, the third party inspection agency must obtain the number of the building permit and the number of the electrical permit issued by the County.
3. Undertake the inspection in conformance with the procedures described in the Baltimore County Solar PV training program, including the work performed under the building permit associated with the solar installation.

4. Within 24 hours of the inspection showing conformance with all applicable County requirements, complete and forward a Certification of Approved Solar PV Inspection form to Baltimore County at the following email address: Electinsp@baltimorecountymd.gov . This form is available through the Chief Electrical Inspector.

NOTE: No third party inspections shall be performed without the appropriate permits having been issued by Baltimore County.