



Solar Permit Guide For Residential Photovoltaic Systems

➤ **Required Application Documentation:**

- Information to submit with the plans including but not limited to:
 - Letter of approval from the local HOA (if applicable)
 - Site plan including but not limited to: all set back measurements from neighboring property lines, structures, etc.
 - Structural calculations stamped by a registered design professional for any roof mounted solar/ PV systems.
 - Manufacturer specifications of the solar panels being installed as well as the location of the installation along the roof line; indicating proper setbacks for firefighter pathways.
 - Manufacturer specifications of all PV equipment to be installed.
 - Location of power distribution equipment as well as equipment specifications.
 - A one-line diagram indicating Conduit type, size, burial depth (if applicable), Conductor types and sizes.
 - Grounding and bonding details.

➤ **Completed Electrical Permit Application is Required**

➤ **Applications Can Be Submitted Electronically to (building@olmstedtownship.org)**

➤ **Inspection Process and Permit Closeout:**

- Solar PV systems require a final inspection for both electrical and building to close out the permit process. In most cases the Rough Electrical, Final Electrical, and Final Building inspections will be completed at the same time.:
 - For both Rough Electrical and Final Electrical inspections require the electrical contractor to be present for the inspections, to remove all covers for the electrical panels, and PV equipment service disconnects and inverter panels so that the inspector can verify that all wiring, grounding and bonding is done per the approved plans submitted.
 - For Final Building inspections, the installer is required to be onsite for the inspection to verify with the inspector that the installation has been performed according to the Approved Plans.