Office of Planning and Development $\qquad$

Indiana, PA 15701
(724) 465-3870 Fax (724) 465-3151

Building Permit Application $\qquad$ Residential or __Commercial ~Solar Panels~
*** All Drawings Must be Sealed by an Architect or an Engineer ***

Name of Home Owner or Business at Site Address $\qquad$
Site Address $\qquad$
City $\qquad$ State $\qquad$ PA Zip $\qquad$

Municipality $\qquad$ Township / Borough


Owner's Current Mailing Address
(if different from site address)
City $\qquad$ State $\qquad$ Zip Code $\qquad$

Phone Number $\qquad$ Cell Phone $\qquad$
Fax Number $\qquad$
E-mail Address: $\qquad$

Estimated cost of the project \$ $\qquad$
Electricity provider $\qquad$

## Contractor's Information

Contractor: $\qquad$
Address $\qquad$
City $\qquad$ State $\qquad$ Zip $\qquad$
Phone $\qquad$ Fax $\qquad$ Cell Phone $\qquad$
E-mail Address: $\qquad$

To be completed by the Design Professional in Responsible Charge
(Affix seal to the right of name and address)
Name:
Address: $\qquad$

PA License \#
E-Mail: $\qquad$
Phone:

Fax:

Applicant:

## SUBMITTAL REQUIREMENTS FOR SOLAR PANEL PROJECTS

When submitting your application for a Solar Panel project please include the following:

1. Completed Building Permit Application
2. If you don't know your tax parcel number for your property, to put on your application, please contact the Tax Office at 724-465-3812.
3. Two (2) complete sets of drawings for your building project - if we don't receive to complete sets of drawings there will be a charge of .25 cents per page for copying.
4. Site Plan on $81 / 2 \times 11$ sheet of paper - Only needed if it is not attached to an existing structure.
5. Your contractor's workman's compensation and liability insurance. If you are not using a contractor or your contractor doesn't have workman's compensation insurance, please complete the Workman's Comp form and have it notarized.
6. $\$ 25.00$ non-refundable application fee for Residential or a $\$ 50.00$ non-refundable application fee for Commercial - please make checks payable to Indiana County Code Division

Your Certificate of Occupancy will be mailed regular mail unless you request to have it sent certified mail. If you would like to have your certificate mailed certified there will be a $\$ 6.00$ charge added to the cost of your permit to cover the cost of mailing once your project is completed.

## SITE PLAN REQUIREMENTS FOR RESIDENTIAL PROJECTS

## The Site Plan drawing shall be submitted on $81 / 2 \mathrm{X} 11$ paper and shall include:

- Distance from property lines and roadway and any other structures on the property (setbacks) for all projects.
- Show the outside dimensions of the proposed dwelling.
- All utility layouts (including sewage, electric and water)
- Driveway layouts and specifics
- If this is for a proposed roof, show the existing structures outside dimensions.
- If this is for a proposed deck/porch, show the width and length of the deck, and where it will be placed on the existing structure along with its dimensions.
- If this is for a proposed swimming pool, show the proposed decks width and length, and where it will be placed on the swimming pool.
- If this is for a proposed fence, show the width and length of the fence.
- If this is for a proposed demolition of a structure, show the outside dimensions of the structure.



## SITE PLAN REQUIREMENTS FOR COMMERCIAL PROJECTS

The following is the requirements for all commercial projects. Drawings should be drawn to $1 / 4^{\prime \prime}$ or $1 / 8^{\prime \prime}$ scale and shall provide the necessary information to verify compliance with the building code. All drawings shall bear the stamp of the design professional responsible for the design, with their signature on the first page of each set of drawings.

Three (3) sets of Site Plan drawings ( 1 of these drawings must be on $81 / 2 \times 11$ paper to allow for faxing to the municipality) shall be submitted and shall include:

- Distance from property lines and roadway and any adjacent structures (setbacks).
- Show the outside dimensions of the proposed structure.
- Handicap parking and access (with dimensions, markings and signage indicated per ICC/ANSI A117.1 and the IBC).
- Designated fire lanes.
- Show all existing and proposed utility layouts (including water, sewage, and electric).
- Show all existing and proposed driveway layouts and specifics.
- Show all required parking and loading spaces and calculations.
- Show established street grades and proposed finished grades.
- Show accessible curb cuts, ramps and access ways to the building.
- If this is for a proposed demolition of a structure show the outside dimensions of the structure.
- If this is for a proposed fence, show the width and length of the fence.
- If this is for a proposed addition, show the outside dimensions of the addition, where it will be placed on the existing structure and the outside dimensions of the existing structure.
- If this is for a proposed roof, show the existing structures outside dimensions.
- If this is for a proposed site development, show where work will be performed.
- If this is for a proposed ground mounted sign, show the outside dimensions of the sign.
- If this is for a proposed mounted sign on a building, show the outside dimensions of the building that the sign will be mounted on.



# SOLAR PANEL SUBMITTAL AND CHECKLIST <br> Uniform Construction Code (UCC) 

$\qquad$ System Description
$\qquad$ Type of PV and Inverter
$\qquad$ How is it wired How is it mounted
$\qquad$ Specification sheets for all equipment
___ PV module
Inverter
PV mounting system
___ AC \& DC disconnect
—_ Combiner box
__ Battery
___ Charge controller
$\qquad$ Mechanical drawings
Electrical drawings
Wind loading calculations
Weight of array Structural information about roof
PV layout on roof
Rack drawing from manufacturer Attachment plan
Attachment detail (if attaching to a truss it requires approval of a registered design professional)
electrical 3-line diagram
Is the array to be mounted on a defined, permitted roof structure? $\square$ Yes $\square$ No If No due to non-compliant roof or a ground mount, submit completed worksheet for structure.

## Roof Information:

1. Is the roofing type lightweight (Yes = composition, lightweight, masonry, metal, etc.) $\square$ Yes $\square$ No If No, submit completed worksheet for roof structure (No = heavy masonry, slate, etc.)
2. Does the roof have a single roof covering?Yes $\square$ No If No, submit completed worksheet for roof structure
3. Provide method and type of weatherproofing roof penetrations (flashing, caulk) $\qquad$

## Mounting System Information:

1. Is the mounting structure an engineered product designed to mount PV modules?YesNo If No, provide details of structural attachment certified by a design professional.
2. For manufactured mounting systems, fill out information on the mounting system below:
a. Mounting System Manufacturer $\qquad$ Product Name and Model \# $\qquad$
b. Total Weight of PV Modules and Rails $\qquad$ lbs
c. Total Number of Attachment Points $\qquad$
d. Weight per Attachment Point (b/c) $\qquad$ lbs (if greater than 45 lbs , see worksheet
e. Maximum Spacing Between Attachment Points on a Rail $\qquad$ inches (see product manual for maximum spacing allowed based on maximum design wind speed)
f. Total Surface Area of PV Modules (square feet) $\qquad$ $\mathrm{ft}^{2}$
g. Distributed Weight of PV Module on Roof (b/c)
 $\mathrm{lbs} / \mathrm{ft}^{2}$ If distributed weight of the PV system is greater than $5 \mathrm{lbs} / \mathrm{ft}^{2}$, see worksheet.

## Ground Mounts:

$\qquad$ PA One Call
Find customer-owned underground utilities (septic, phone, electric wiring (yard lights, pool, etc.), pool plumbing
Rack manufacturer can supply footer designs based on your soil conditions and wind zone. For multiple ground-mounts, space them far enough apart to avoid shading each other.


