

**CUSTOMER ASSISTANCE GUIDE  
PERMIT APPLICATION SUBMITTAL REQUIREMENTS**

**SOLAR ARRAYS**

- Please read all of the following information.
- The following is a check list. You must have a "checkmark" in all the sections listed below prior to submitting your application.

\_\_\_\_\_ "Affidavit of Exemption" (See attached form) If you are hiring a contractor to construct your structure, and they have workers' compensation, have the contractor or their insurance carrier provide us with a "Certificate of Insurance" showing proof of such. If the homeowner or a contractor without workers' compensation is constructing the structure, the attached form must be completed and notarized.

\_\_\_\_\_ 2 (two) complete sets of drawings that show the design and construction including all material and system components.

\_\_\_\_\_ Site plan showing location of major components on the property: This drawing need not be exactly to scale, but it should represent relative location of components and structures at site.

\_\_\_\_\_ Electrical worksheets showing PV array configuration, wiring system, overcurrent protection, inverter, disconnects, required signs, and utility interconnection detail. Include a three line diagram. Wiring shall be in compliance with the National Electrical Code, specifically Articles 690 and 705.

\_\_\_\_\_ Specification sheets and installation manuals (if available) for all major PV system components such as, PV modules, dc-to-dc converters, inverters, and mounting systems.

\_\_\_\_\_ Where a solar array is installed on an existing structure, provide an engineering report from a Pennsylvania registered design professional verifying that the structure will safely support the additional load in compliance with International Residential Code Section R301.1. Provide an attachment detail.

\_\_\_\_\_ Workers compensation insurance certificate or an affidavit of exemption.

\_\_\_\_\_ Completed permit application.

MDIA will review plans submitted to determine code compliance. If the minimum submittal requirements are not met, we will ask the applicant to supply additional information. If the minimum requirements are met, the plans will be marked "approved". A permit will be issued and the applicant will be notified of the inspection fees and when they can pick-up the permit at the Municipal Building. All fees shall be paid prior to the issuance of the permit. Then use the inspection procedures provided to have all of the required inspections performed.

## **INSPECTION PROCEDURES SOLAR ARRAYS**

- Building permit must be posted on the site of the work and clearly visible from the road until completion of the project.
- Your approved plans must be available at all times for inspections. These are the plans that were submitted with your application and were marked "Approved" by the Building Code Official.
- The permit applicant or authorized agent is responsible for scheduling all inspections.
- **DO NOT schedule an inspection if the work is not ready!!!!**
- When scheduling an inspection, you must supply your permit number to the inspector.

**PLEASE GIVE THREE (3) WORKING DAYS ADVANCE NOTICE**

**FOOTING INSPECTION WILL BE GIVEN PRIORITY**

**MIDDLE DEPARTMENT INSPECTION AGENCY, INC.**

### **Free standing arrays:**

1. Footing inspection – hole must be dug for support posts. The inspection must be approved prior to placing of concrete.

**Inspector: Patrick Duffy**

**Phone: 1-800-922-6342**

2. Electrical inspection

- Trench inspection prior to backfill (if applicable)
- Final electrical inspection

**Inspector: Phillip McCartney**

**Phone: 1-800-608-6342**

3. Final inspection – when job is completely finished and after all other required inspections have been done and approved.

**Inspector: Patrick Duffy**

**Phone: 1-800-922-6342**

### **Structure mounted arrays:**

1. Attachment inspection

**Inspector: Patrick Duffy**

**Phone: 1-800-922-6342**

2. Electrical inspection

**Inspector: Phillip McCartney**

**Phone: 1-800-608-6342**

3. Final inspection – (may be combined with #1) when job is completely finished and after all other required inspections have been done and approved.

**Inspector: Patrick Duffy**

**Phone: 1-800-922-6342**

**BEFORE DIGGING CALL 811 – SEE ATTACHED BROCHURE**

Safe digging is  
no accident!

Know what's  
below.

Dial 8-1-1  
before you dig.



# TEMPORARY MARKING GUIDELINES

WHITE	Proposed Excavation
PINK	Temporary Survey Markings
RED	Electric Power Lines, Cables, Conduit and Lighting Cables
YELLOW	Gas, Oil, Steam, Petroleum or Gaseous Materials, Hazardous Materials
ORANGE	Communication, Alarm or Signal Lines, Cables or Conduit and Traffic Loops
BLUE	Potable Water
PURPLE	Reclaimed Water, Irrigation and Slurry Lines
GREEN	Sewers and Drain Lines

The following information is needed when you call PA One Call System.

**YOUR TELEPHONE NUMBER**  
**YOUR MAILING ADDRESS**  
**COUNTY** - The name of the county where the work will take place  
**MUNICIPALITY** - City, Township or Borough where the work will take place

**THE ADDRESS WHERE THE WORK WILL TAKE PLACE**  
**THE NEAREST INTERSECTING STREET TO THE WORK SITE**  
**THE NAME OF A SECOND INTERSECTION NEAR THE WORK SITE**

**IS THE PROPOSED EXCAVATION AREA (WORK SITE) MARKED IN WHITE - Yes or No**

**OTHER INFORMATION THAT WOULD HELP THE LOCATOR FIND THE SITE** - Clarifying information to specify the exact location of the dig

**WHETHER THE WORK WILL TAKE PLACE IN: Street, Sidewalk, Public or Private Property**

**THE APPROXIMATE DEPTH YOU ARE DIGGING**

**THE EXTENT OF THE EXCAVATION** - The approximate size of the opening: the length and width or diameter

**THE METHOD OF EXCAVATION** - How will this area be moved

**WHO IS THE WORK BEING DONE FOR**

**PERSON TO CONTACT IF THE UTILITIES HAVE QUESTIONS**

**THE CONTACT PERSON'S PHONE NUMBER** - The phone number with area code for anytime contact

**THE BEST TIME TO CALL**

**FAX NUMBER AND/OR EMAIL ADDRESS** - The responses from the facility owners will be sent to you

**SCHEDULED EXCAVATION DATE AND START TIME** - not less than 3 business days or more than 10 business days

**DURATION OF A JOB** - How long will the job take

**ANY ADDITIONAL REMARKS YOU MAY HAVE**

You will be given a 10 digit serial number as confirmation of your call and our system will send you the responses from the utilities on the morning of your scheduled excavation date via fax or email

Know what's below.  
Dial 8-1-1 before you dig.



www.pa811.org

## What do we do?

We are the "Call before you dig!" company for all of Pennsylvania. If you plan to disturb the earth with powered equipment, you are required by Pennsylvania law to notify the underground utility companies of your intent to dig. 90. Notification occurs by calling 8-1-1 or 1-800-242-1776, 24 hours of the day, every day of the year. Notification can also be done on our website at [www.paonecall.org](http://www.paonecall.org).

We will then notify the utility companies nearby of your intent to dig. The utility companies are responsible to mark where their underground lines are located with colored flags, paint or chalk.

### Please Note:

- PA One Call does not mark utility lines.
- In some cases, the utility company may not mark the service lines you own.
- If you need your sewer lines cleared, be sure to check [www.paonecall.org/clearsewer](http://www.paonecall.org/clearsewer) or Call Before You Dig.
- For more information, visit [www.paonecall.org](http://www.paonecall.org).

## Why should you call?

Safe digging is no accident! If you are installing a fence or deck, or digging for a mailbox post, patio or other excavation project, it is important to know what's below. Dial 8-1-1 or 1-800-242-1776 before you dig. The utility companies do not want an accident, either. The best way to learn where underground utility lines are located is to call before you dig.

For more information, visit [www.pa811.org](http://www.pa811.org)



## The Excavator's Responsibility

- Dial 8-1-1 or 1-800-242-1776.
- Do not allow anyone to excavate on your property without calling.
- Always look for the markings on the ground before your dig date.
- If you do not see markings, do not allow anyone to dig. Wait for the lines to be marked by the utility.
- Whoever places the call will receive an email or fax with a list of facility owners who have marked or have not marked. Pay attention to this message.
- Respect the markings by not removing flags or disturbing the actual markings.
- Exercise care around the marked lines by hand digging.
- When the project is complete, the excavator should remove the flags or marks from the ground or pavement.
- Report mishaps by dialing 8-1-1. Report emergencies by dialing 9-1-1.

**THIS FORM REQUIRES A NOTARY SEAL**

**AFFIDAVIT OF EXEMPTION**

The undersigned affirm that he/she is not required to provide workers compensation insurance under the provisions of Pennsylvania's Workers' Compensation Law for one of the following reasons, as indicated:

\_\_\_\_\_ Property owner performing own work. If property owner does hire contractor to perform any work pursuant to building permit, contractor must provide proof of workers' compensation insurance to the municipality. Homeowner assumes liability for contractor compliance with this requirement.

\_\_\_\_\_ Contractor has no employees. Contractor prohibited by law from employing any individual to perform work pursuant to this building permit unless contractor provides proof of insurance to the municipality.

\_\_\_\_\_ Religious exemption under the Workers' Compensation Law. All employees of contractor are exempt from workers' compensation insurance (attach copies of religious exemption letter for all employees).

\_\_\_\_\_  
Signature of Applicant

County of \_\_\_\_\_

Municipality of \_\_\_\_\_

Subscribed, sworn to and  
acknowledged before me by the above  
\_\_\_\_\_ this \_\_\_\_\_ Day  
of \_\_\_\_\_  
20 \_\_\_\_\_.

**SEAL**

\_\_\_\_\_  
Notary Public