



## HOMEOWNER INFORMATION

A homeowner may install plumbing in his own home; however, a plumbing permit must be obtained. The work must be done in accordance with the State of Delaware Regulations Governing a Detailed Plumbing Code and must be inspected by a state plumbing inspector.

The Plumbing Permit fee is \$100.00. Make checks or money orders payable to the State of Delaware. View the Plumbing Code and more information at: [www.dhss.delaware.gov/dhss/dph/hsp/plumbing.html](http://www.dhss.delaware.gov/dhss/dph/hsp/plumbing.html).

### UNDERGROUND INSPECTION

Inspection of any plumbing that will be underground. Inspections must be made while under test, before concrete is poured.

### ROUGH-IN INSPECTION

Inspection must be made of any plumbing that will be concealed by walls. Inspection must be made while under test, before walls are installed. An **air** or **water test** plastic pipe must be placed on all drainage and water piping.

### FINAL INSPECTION

Inspection must be made when all fixtures have been set and the water system and hot water heater are operating.

You must provide this office with your permit number when requesting an inspection.

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## GUIDANCE

(Delaware Plumbing Code at <http://dhss.delaware.gov/dhss/dph/hsp/plumbing.html>.)

- A cleaner must be used on all plastic piping and fittings before the solvent is used. The solvent used must be for the **exact** same type of pipe used. "All purpose" solvents are prohibited.
- Purple primer and PVC cement must be used on all PVC pipes and fittings.
- Flow guard pipe can utilize one step yellow flow guard glue.
- Hangers and supports must be installed on pipes at least every four feet.
- A sleeve must be used on the pipe that passes through the foundation wall.
- Lead-free solder is permitted.
- All underground pipes must be no less than 2" in diameter. Water lines underground must not be less than 160 lb. p.s.i.
- Each dwelling must have at least one 2" vent. Vents must be extended at least 6" above the roof.

## **HOMEOWNER INFORMATION (continued)**

- All fixtures downstream from a water closet must be vented by a separate vent or by back venting.
- Each dwelling must have a clothes washer hook-up or a laundry sink. The standpipe for the washer must be no less than 18” or no greater than 42”.
- A backflow prevention device must be installed on all hose bibs, where applicable.
- The first 12” of connections to the water heater must be of metal pipe.
- No vent should terminate within 10 feet of any window or opening.
- “S” traps are prohibited. They have been replaced by the use of “P” traps.
- Type M and Type WM copper are prohibited.
- Automatic and/or mechanical vents are prohibited.
- Low-volume, 1.5 gallon toilets are required.
- Scald guard protection is required on shower faucets and deck-mounted tubs.
- All plumbing must be done in a good workmanship-like manner.

Drawings of plumbing installations are posted to this website:

<http://dhss.delaware.gov/dhss/dph/hsp/plumbing.html>.

The drawings are intended to provide guidance when you install the plumbing in your home. They are not designed to teach plumbing or replace a meeting with a State Plumbing Inspector. If you do not understand this material, please consult with a technical advisor for assistance. If you do not have a technical advisor, consider employing a licensed Delaware plumber.

Completed applications must be returned to the state plumbing inspectors, as follows:

### **KENT COUNTY**

Division of Public Health  
Thomas Collins Building  
540 South DuPont Highway , Ste. 5  
Dover, DE 19901  
Phone: 302-741-9030  
Fax: 302-739-1957

### **SUSSEX COUNTY**

Thurman Adams State Service Center  
Plumbing Inspection Program  
544 S. Bedford Street  
Georgetown, DE 19947  
Phone: 302-515-3280  
Fax: 302-515-3281

**SECTION 111.5 UNLAWFUL ACTS – SECTION 108.1**

It shall be unlawful for any person to work as a licensed plumber in the State of Delaware unless such person has received a license from the Delaware Department of Administrative Services, Division of Professional Regulations, showing that said person has been duly licensed as a plumber, except as provided by 24 Delaware Code 1813, and has a permit issued by the Division of Public Health.

**EXCEPTION**

The homeowner of a single-family residence occupied, or to be occupied by him/her, and not for sale, rent or lease, may perform plumbing work only on such residence itself, and/or auxiliary structures, and in compliance with a permit issued by the Division of Public Health, or applicable authority, and in compliance with all provisions of these regulations.

\_\_\_\_\_  
**Signature of Homeowner**

\_\_\_\_\_  
**Date**

**RESIDENTIAL ONLY**

Division of Public Health  
 Thomas Collins Building  
 540 South DuPont Highway , Ste. 5  
 Dover, DE 19901  
 Phone: 302-741-9030  
 Fax: 302-739-1957



**DELAWARE HEALTH  
 AND SOCIAL SERVICES**  
 Division of Public Health  
 Environmental Health Field Services

Thurman Adams State Service Center  
 544 South Bedford Street  
 Georgetown, DE 19947  
 Phone: 302-515-3280  
 Fax: 302-515-3281

**PLUMBING PERMIT APPLICATION**

(PLUMBING PERMIT TO BE SECURED 24 HOURS BEFORE WORK STARTS)

**PERMIT HOLDER INFORMATION**

Name of Plumber (Print or Type) \_\_\_\_\_ Date \_\_\_\_\_

Signature of Plumber: \_\_\_\_\_ License #: \_\_\_\_\_

Mailing Address of Permit Holder: \_\_\_\_\_

Email : \_\_\_\_\_ Fax Number: \_\_\_\_\_

Contact Name & Number: \_\_\_\_\_ Builder/Owner: \_\_\_\_\_

**The following abstract of specification of plumbing with description and plan is submitted for approval:**

**JOB SITE INFORMATION**

Development \_\_\_\_\_ Lot No. \_\_\_\_\_

Road Name \_\_\_\_\_ Town \_\_\_\_\_

House Number \_\_\_\_\_ Kent or Sussex County \_\_\_\_\_

Directions \_\_\_\_\_

Number of Stories \_\_\_\_\_ **DESCRIPTION OF PLAN** Test Sheet \_\_\_\_\_

		FIXTURES	FOR OFFICE USE ONLY	
		How Many	Sticker #	UG
<b>BATH</b>	Toilet		Sticker # _____	UG _____
	Sink			
	Bath Tub			
	Shower		Sticker # _____	RI _____
	Bidet			
<b>KITCHEN</b>	Kitchen Sink		Sticker # _____	F _____
	Dishwasher			
	Ice Maker			
	Washer			
<b>UTILITIES</b>	Utility Sinks		<b>NOTES (FOR OFFICE USE ONLY)</b>	
	O/S Hose Bib			
	O/S Shower			
	Water Conditioner			
	Water Heater			
	Bar Sink			
	Back Flow			
<b>OTHER</b>				

(72 Hour Notice Required)

(Please make checks payable to the State of Delaware)

DATE PERMIT ISSUED \_\_\_\_\_ NO: \_\_\_\_\_

PLUMBING INSPECTOR \_\_\_\_\_