

HOMEOWNER

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.

UNDERGROUND INSPECTION - Inspection of any plumbing that will be under ground. 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 in a two-story home or finished basement. A **water test** on plastic pipes 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.

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.

Hangers and supports must be installed on pipes at least every 4 feet for drain pipe and every 3 feet for water pipe.

A sleeve must be used on the pipe that passes through foundation wall.

Lead-free solder is required.

Water lines underground must not be less than 160 lb. p.s.i.

Each Dwelling must have at least one 2'' vent and vents must be extended at least 12'' above the roof.

Each dwelling must have a clothes washer hook-up, kitchen sink, water closet and one lavatory. The standpipe for the washer must be no less than 18'' or no greater than 42'' in height.

A backflow prevention device must be installed where applicable and on all hose bibs.

The first 12'' of connections to the water heater must be of metal pipe or an approved flex connector.

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 They have been replaced by the use of "P" traps.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. Properly approved drain pans must be installed under storage tank type water heater. Expansion tanks are required on storage tank type water heaters that are connected to public water systems.

Low-volume, 1.5-gallon toilets are required.

Scald guard protection is required on shower faucets and deck mounted tubs.

All plumbing fixtures must be code compliant.

All plumbing must be done in a good workmanship-like manner.

1/06/21

Completed applications must be returned to the State Plumbing Office listed below.

KENT COUNTY

Plumbing Inspection Program

Thomas Collins Building

540 S. DuPont Highway, Suite 5, 3rd Floor

Dover, DE 19901

Phone: (302) 741-9030

Fax: (302) 739-1957

Plumbing Inspectors:

Curtis Davidson

Marvin Sharp

Office Hours: Mon-Fri 8 AM to 4:30 PM

SUSSEX COUNTY

Plumbing Inspection Program

Thurman Adams State Service Center

544 S. Bedford Street

Georgetown, DE 19947

Phone: (302) 515-3280

Fax: (302) 515-3281

Plumbing Inspectors:

Kenny Archer

Eric Fairbee

Howard Hudson

Gary Ingram

Office Hours: Mon-Fri 8 Am to 4:30 PM

PERMIT APPLICATIONS CAN BE DROPPED OFF

ANYTIME BETWEEN THE HOURS LISTED ABOVE

FOR EACH OFFICE

The attached drawings of plumbing installations are intended to help refresh your memory when you actually install the plumbing in your home. They are not designed to teach plumbing or replace a meeting with 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. You may wish to consider employing a Delaware Licensed Plumber.

HOMEOWNER ONLY Page 1 of 2

Thomas Collins Building
 540 South DuPont Highway
 Suite 5, 3rd Floor
 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 Homeowner (Print or Type) _____ Date _____
 Signature Homeowner _____
 Mailing Address of Permit Holder _____
 Primary Contact Number _____ Email _____

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 County or Sussex County _____

Directions to job site from permit office, be specific _____

DESCRIPTION OF PLAN

Number of Stories _____

		FIXTURES	For Office Use Only	
		How Many		
BATH	Water Closet		Sticker # _____	UG _____
	Lavatory			
	Bath Tub		Sticker # _____	RI _____
	Shower			
	Bidet			
KITCHEN	Kitchen Sink		Sticker # _____	F _____
	Dishwasher			
	Ice Maker			
UTILITIES	Washer		NOTES (For office use only)	
	Utility Sinks			
	O/S Hose Bib			
	O/S Shower			
	Water Conditioner			
	Water Heater			
	Bar Sinks			
Back Flow				
OTHER				

The Division of Public Health has 3 working days to respond to an inspection Request

Please make checks payable to STATE OF DELAWARE.

FOR OFFICIAL USE ONLY

STICKER #

- 1. _____ UG
- 2. _____ RI
- 3. _____ F

PERMIT ISSUED _____ NO. _____

PERMIT ISSUED BY _____

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

Must Include this Signed Form with Application