

Application Number: _____



Talbot County Office of Permits & Inspections
215 Bay Street, Suite 3 Easton, Maryland 21601
410-770-6840 Fax 410-770-6843

Checklist for Plumbing Permit Application

This office does not accept cash

Has the Plumbing work been started yet?

- Yes
 No

If YES, then a double permit fee is required.

Project Description: _____

I acknowledge that there is a five (5) business day period between the day the Permit is applied for and the date the first inspection can be scheduled.

Applicants Signature

Date



CK # _____

TALBOT COUNTY DEPARTMENT OF PERMITS & INSPECTIONS
215 Bay Street, Suite 3
Easton, Maryland 21601

PLUMBING PERMIT APPLICATION
410-770-6840

Date _____ Building Permit No. _____ Plumbing Permit No. _____

I hereby apply for permission to do the work, as listed, on the property described as follows,
for which I tender herewith the required fee.

PROPERTY OWNERS NAME _____ PROJECT LOCATION _____
DESCRIPTION OF PROJECT _____ (911 ADDRESS)

DESCRIPTION OF PROPOSED PLUMBING WORK
Description of Fixtures, New or Existing

Fixtures	Cellar	Floor			Total
		1	2	3	
Water Closets					
Urinals					
Bath Tubs					
Shower Baths					
Lavatories					
Sinks					
Laundry Tubs					
Floor Drains					
Pumps					
Water Heater					
Dish Washer					
Washer					
Water Conditioners					
Garbage Disposal					
Hose Conn. In/Out					
Drinking Fountain					
Ice Maker					
Other					
Total					

EXACT LOCATION OF PROPERTY
Summary Of Plumbing Work And Charges

	Charges
Residential	
All fixtures	\$70.00 \$ _____
	\$ _____
Manufactured Dwelling	\$70.00 \$ _____
Reinspection Fee	\$40.00 \$ _____
Total	\$ _____
Non-Residential	
All fixtures	\$70.00 \$ _____
	\$ _____
Reinspection Fee	\$40.00 \$ _____
Total	\$ _____

MASTER PLUMBER NAME _____
PLEASE PRINT NAME

MASTER PLUMBER SIGNATURE _____

MD LICENSE # _____ EXPIRATION _____

TALBOT CO. REGISTRATION # _____

PHONE # _____

CONTRACTOR MAILING ADDRESS _____

I HAVE BEEN AUTHORIZED BY THE OWNER TO DO THE WORK HEREIN DESCRIBED, AND IN THE EXECUTION THEREOF, I AGREE TO ABIDE BY THE REGULATIONS OF THE TALBOT COUNTY PLUMBING CODE.

Connection to public/private sewerage system, size _____ material _____
Soil line in building, size _____ material _____
Soil stacks, size _____ material _____ are existing stacks inside or outside _____

Plumbing Permit

Issued by: _____

White - Finance Office Copy • Canary - P&I Office Copy

THIS PERMIT CARD AND ANY SUPPORTING DOCUMENTS RELATING TO YOUR PERMIT MUST BE KEPT ON SITE

PLUMBING INSPECTIONS (Amended April 17, 2013)

Talbot County Permits and Inspections Department is inspecting all plumbing installation from the National Standard Plumbing Code Illustrated 2003, with the 2004 Supplement.

As of January 01, 2006, The Permits and Inspections Department will be enforcing Maryland State Plumbing License Requirements for Master, Journeyman and Apprentice Plumbers.

Plumbing permits must be obtained prior to commencement of work. It will be the Master Plumbers responsibility to make application for all plumbing permits and call for all inspections.

- A. ROUGHING IN: The Following shall be completed for a rough in Inspection:** The installation of all parts of the plumbing system which can be completed prior to the installation of fixtures. This includes drainage, water supply, and vent piping.
1. Fixture supports or any fixtures that are built into the structure.
 2. Roof flashing around vent pipe.
 3. Slope of piping per code (*vent and drain*).
 4. Nail plates (*any penetration through 2 x4 plates less than 1" from edge. Nail plates shall extend at least two inches below top plates and two inches above sole plates.*)
 5. Support of piping per code (*vertical and horizontal*).
 6. Piping in crawl spaces, exterior walls or attics be protected from freezing.
 7. Building water service valve to be located in conditioned space.
 9. Access to motors on whirlpool tubs.
 10. Cutting, notching or drilling structural member is to be in accordance with the 2003 International Residential Code.
 11. Test completed on all supply lines with test gauge showing results
 12. Shutoff valves where required.
 13. Proper fittings on drain lines. (*Table 2.3.1 Permissible Drainage fittings for changes in direction.*)
 14. Have a copy of plumbing permit posted at job site.
 15. All pipes passing through concrete walls, floors or slab shall be protected with a sleeve for protection (2.12).
 16. Bathrooms shall have a minimum ceiling height of 6'8" over

the fixture and at the front clearance area for fixtures (section R305 and figure R307.2) 2003 International Code.

17. Mixed Water Temperature Control per section 10.15.6

B. FINAL INSPECTION: The following shall be completed for a final Inspection:

1. Fixtures and appliances (*supplied by contractor*) be installed.
2. Drain pans under (*water heaters and air handlers in or above conditioned space*).
3. Discharge from water heater relief valve per sections 10.15.9c and 10.16.6
4. Fixture count to verify correct number of fixtures
5. Check that all fixtures are in working order.
6. Hot water to all fixtures that calls for it.

*******Any conditions preventing inspection completion will result in a incomplete/disapproved inspection and a \$40 re-inspection fee!!!**

*******Plumber is to have copy of plumbing permit on job site displayed in visible location.**

HOMEOWNER OR OCCUPANT OF RESIDENCE MAY NOT PROVIDE PLUMBING SERVICES THAT MAKE A FINAL CONNECTION BETWEEN THE RESIDENCE OF THE INDIVIDUAL AND A PUBLIC OR PRIVATE DISPOSAL SYSTEM OR WATER SUPPLY SYSTEM. (MD STATE PLUMBING REGULATION 12-301 b (2))

Notice

Effective July 1, 2012. The 2012 International Energy Conservation Code goes into effective on any Building Permits applied for after that Date, also on any Plumbing Permits attached to that Building Permit. On any Plumbing Permit that is not associated with a Building Permit this July 1, 2012 date also applies. A couple of the major changes to the Plumbing will be sections N1101.16 Certificate- Listing of Equipment and N1103.4.2 Hot water pipe insulation. Please read the Energy code and apply the new changes to your installation.

NOTICE

EFFECTIVE JULY 2, 2012

**HERE ARE THE CHANGES IN THE 2012 INTERNATIONAL ENERGY
CONSERVATION CODE THAT WILL EFFECT PLUMBING INSTALLATION
ATTACHED TO A BUILDING PERMIT, AND ON ANY PLUMBING PERMIT THAT
IS NOT ASSOCIATED WITH A BUILDING PERMIT.**

N1101.16 (R401.3) Certificate (Mandatory). A permanent certificate shall be completed and posted on or in the electrical distribution panel by the builder or registered design professional. The certificate shall not cover or obstruct the visibility of the circuit directory label, service disconnect label or other required labels. The certificate shall list the predominant *R*-values of insulation installed in or on ceiling/roof, walls, foundation (slab, *basement wall*, crawl space wall and/or floor) and ducts outside conditioned spaces; *U*-factors for fenestration and the solar heat gain coefficient (SHGC) of fenestration, and the results from any required duct system and building envelope air leakage testing done on the building. Where there is more than one value for each component, the certificate shall list the value covering the largest area. The certificate shall list the types and efficiencies of heating, cooling and service water heating equipment. Where a gas-fired unvented room heater, electric furnace, or baseboard electric heater is installed in the residence, the certificate shall list "gas-fired unvented room heater," "electric furnace" or "baseboard electric heater," as appropriate. An efficiency shall not be *listed* for gas-fired unvented room heaters, electric furnaces or electric baseboard heaters.

N1103.4 (R403.4) Service hot water systems. Energy conservation measures for service hot water systems shall be in accordance with Sections N1103.4.1 and N1103.4.2.

N1103.4.1 (R403.4.1) Circulating hot water systems (Mandatory). Circulating hot water systems shall be provided with an automatic or readily *accessible* manual switch that can turn off the hot-water circulating pump when the system is not in use.

N1103.4.2 (R403.4.2) Hot water pipe insulation (Prescriptive). Insulation for hot water pipe with a minimum thermal resistance (*R*-value) of R-3 shall be applied to the following:

1. Piping larger than ¾-inch nominal diameter.
2. Piping serving more than one dwelling unit.
3. Piping from the water heater to kitchen outlets.
4. Piping located outside the conditioned space.
5. Piping from the water heater to a distribution manifold.
6. Piping located under a floor slab.
7. Buried piping.
8. Supply and return piping in recirculation systems other than demand recirculation systems.

9. Piping with run lengths greater than the maximum run lengths for the nominal pipe diameter given in Table N1103.4.2.

All remaining piping shall be insulated to at least R-3 or meet the run length requirements of Table N1103.4.2.

TABLE N1103.4.2 (R403.4.2)
MAXIMUM RUN LENGTH (feet)*

Nominal pipe diameter of largest diameter pipe in the run (inch)	3/8	1/2	3/4	>3/4
Maximum run length	30	20	10	5

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm.

- a. Total length of all piping from the distribution manifold or the recirculation loop to a point of use.

PLUMBING LICENSING NOTICE – IT'S THE LAW

All individuals providing Plumbing and/or Gas Fitting Services in the State of Maryland MUST BE LICENSED BY THE STATE AND must Register with the Talbot County Office of Permits & Inspections yearly to perform work in Talbot County.

You must be a State of Maryland licensed Apprentice, Journey or Master Plumber if you work in this state. Apprentices must be licensed, supervised and under the control of a Master or Journey level State licensee present on the jobsite and are not permitted to do any plumbing work alone.

Failure to be properly licensed could result in a fine or imprisonment. Contact the State Plumbing Board at 410-230-6164.

For information on the HVACR or Plumbing licenses, visit the State website at www.dllr.state.md.us