



" The Pipeline "

(EST. - APRIL 10, 1991)

Date: Oct/Dec - 2009

Dear Reader, *Welcome!*

" Q & A " : (Field Questions)

Ques: Where is a Watts 9-D BFP placed when installed in-line with a pressure reducing valve?



Ans: For best system performance install it before any regulator.

Re: "Watts Co. Installation Instructions"



(Construction Hint):

What's so hard about understanding approved plumbing materials, even 'JULIAN BEEVERS' the acclaimed international sidewalk chalk artist knows which pipe to use.

(P)ondering: *Old Tombstones Epitaphs!* Harry Edsel Smith of Albany, New York : Born 1903--Died 1942. Looked up the elevator shaft to see if the car was on the way down. It was.

Plumbing Permits & Fees - An 'End User' responsibility:

Part of the city tax base is established upon the construction and construction replacement (Ie; Bldg, Elec. & Plbg) costs of all properties within the city limits. And, the permitting system is designed to support that.

The past, 'Policy' of submitting a minimum fee for the installation or replacement of water heaters, mobile homes, water conditioners, RO Systems, etc. will no longer be accepted. All future permit applications will be treated equally and will reflect the actual and accurate installation value and associated permit fee value as indicated on the city plumbing permit forms

For site located manufactured homes, the plumbing permit fee will be based on the anticipated installation plumbing cost for the connecting contractor to install any added structural plumbing and/or the connection value.

For all (DIY) 'Do-It-Yourself' provided fixtures and materials, the retail cost of these provided fixtures and materials will be added to the installation cost, to establish an accurate plumbing permit fee.

Any questions please call me. (920) 686-6944

"It's your pocket" : Test Reports


Comm 82.21(1) Testing of Plumbing Systems
(a) all new plumbing and all parts of existing systems which have been altered, extended or repaired shall be tested as specified in sub.(2) —etc.

Although I receive many calls to verify testing, not everyone calls-in. And because this happens ~~(throughout the entire state of Wisconsin)~~ the Department has included ---in the NEW Feb. 2009 Plbg Code--- the following provision.

Comm 82.21 (1) (b) Local Inspection. 1.b.
Testing may be done without the presence of the inspector, if the master plumber responsible for the installation obtains the inspector's permission to provide a written test report in a format acceptable to the inspector.

This provision provides a threefold benefit to the installer:

1. It aids contractors to qualify their installations by testing for potential failures,
2. Without the inspector immediately onsite.
(And)

3. It provides a 'Signed & Dated' written record of such testing process. (See attached) 

Unfortunately, what you gain in time you lose in more paper work. So call me to verify.

Because of the 'NEW' (ISO) Insurance Services Office community rating system, these test reports are REQUIRED to be on file and new occupancy will be denied unless completed. In such cases, you'll need to deal with your contractors and their clients. If not complied with, plumbing permits could be voided, 'Double Fees' could be applied and further fines could be imposed. Like the 3-Strike Rule, the last three (3) statements are a guide to avoid potential compliance failure.

Water Calculations

Water calc-sheets shall be on file;

- Prior to **Final Occupancy**. It's not necessary for me to chase for the paperwork that can be provided at the same time the permit is submitted. (And)
- For **Tank-less Water Heaters** - To avoid or solve complications due to pressure conflicts and questions down the line.

I Know and Understand



SOME times, in SOME cases, SOME contractors (Gen., Elec., Plbg.), forget and DO NOT call for SOME inspections—including SOME 'Final' inspections.

But all, not SOME of the paper work is still required to be recorded and filed. And, it shall be provided by the responsible contractor. If occupancy is not allowed, it's only because SOME one didn't do their job.

Ques: Do I have a choice in this?

Ans: With records? Not really.

Permits



I am aware that many times general contractors call at the last minute to "DIG TODAY." I've been there and although it is irritating, professionally you provide the service required. In a small community like Manitowoc, this is many times accomplished prior to the plumbing permit being submitted.

The codes, regulations and laws are slowly tightening up and compliance is necessary. Whether I tell you this or a replacement tells you this, the message will be the same. "Call Me." Job site Inspection Notification(s) -Testing or Testing Affidavits- and Plumbing permits are required as follows:

Insp -& / Or- Testing Notice Permit Fees

1. **All New Underground**
(W / WO a 'Rough-In')
Prior to covering As per # 2 & # 3 below
2. **All New Construction**
While you are on site. Prior to 'Rough-In'
3. **Remodeling**
While you are onsite. Prior to 'Final/Insp'
4. **Water Heaters -& / Or- Water Conditioning**
With Permit Application Within - 30-Days

Constant communication and notification are necessary and are only a phone call, Fax or an E-mail away.

(P) Epitaphs ! In a Thurmont, Maryland cemetery:
Here lies an Atheist, all dressed up and no place to go.

Excavating: Sewer Mains, Catch Basins & Services:

It has been brought to my attention that the city is experiencing infiltration difficulties with newer sewer mains (Sanitary & Storm,) Curb Inlets and Catch Basins and similar commercial site installations. The required inspections and back-plastering are either forgotten, or conveniently

---D-I-S-R-E-M-E-M-B-E-R-E-D---

These installations and their required inspections are necessary. This department will enforce 'Call-Back Re-Exposure Inspections' if some installing contractor(s) continue to ignore inspection 'Call-In' requests. Please note that in the future, significant fines may also be imposed.

"It's your pocket" We are always willing to work with you on your installation time-tables, so **PLEASE** do not place us in a combative position on these **required** inspections.

(P) Epitaphs ! In a Ruidoso, New Mexico cemetery:
Here lies Johnny Yeast.... Pardon him for not rising.

UDC: Plumbing: (Final Inspection Mistakes)

Due to the 'Great Lakes Water Compact', I have the EPA, governing the DNR, who in turn governs the local MPU, who in turn is "...hot-on-my-heels" for the up to date data regarding 'NEW' construction and the installed plumbing fixtures and equipment, approved for use in Wisconsin.

Recently I have notified several contractors and home owners that the faucets that have been installed DO NOT meet the minimum Air Gap (A/G) requirements approved for use in Wisconsin. These fixtures are becoming more-n-more accessible through the local (DIY) Do-It-Yourself stores. Whether you provide the faucet or not, if you are contracted and paid to install, YOU are required to verify these units comply with state code. It's your name on the plumbing permit and YOU are the one I am required to pursue -and / or- fine.

(P)ondering: Old Tombstones Epitaphs ! John Penny's epitaph in the Wimborne, England cemetery: Reader, if cash thou art in want of any, Dig 6 feet deep and thou wilt find a Penny.

"It's your pocket" : 11-5-09 - 9-AM

I was contacted by an area contractor regarding 'Craig's List'. I was informed of, and I followed up on a personal listing regarding a handyman that was advertising "Plumbing" in the Manitowoc area. By researching, I was able to identify his location and I contacted him. I informed him of minimum state law regarding plumbing and advertising as a plumber. I strongly cautioned him that he may be opening himself to very significant and negative legal actions and obligations '...if' he is challenged by a customer or the department. He agreed to remove the 'Plumbing' listing from his personal posting on Craig's List.



"No. --- I'm not protecting plumbers. I am imposing the same laws that govern them."



*(P) Epitaphs ! In a Ribbesford, England cemetery: Anna Wallace
The children of Israel wanted bread, And the Lord sent them manna.
Clark Wallace wanted a wife, And the Devil sent him Anna.*

" Q & A" : (Field Questions)

Ques: When does a Watts 9-D require an (A/G) air gap at it's vent port?

Ans: In Wisconsin — ALWAYS. = *Comm. 82.41(5)(e)2* Cross Connection Control devices or assemblies shall be so located that any vent ports are provided with an air gap so as to comply with ASME-A112.1.2 or QASME-A112.1.3.

(P) Epitaphs ! In a London , England cemetery : Here lies Ann Mann, Who lived an old maid but died an old Mann. Dec. 8, 1767

" Q & A" : (Field Questions)

Ques: If we --the tradesman-- are aware of an existing plumbing violation, are we liable for not correcting it?

Ans: Although, in the USA anyone can sue anyone for any amount at any time, I do not believe that any intelligent court system ----and that is the TRICK PHRASE today---- would bring a law suit against you for not correcting something you have no control over.

YOU, can not strong-arm a client into compliance, the best that you can do is to formally (In Writing), notify the client of the violation and the required compliance and keep a copy on file with the business folder. --- They may, or they may not correct the problem. If it's a significant health / safety violation, send a copy to your local inspector to follow-up..

" Q & A" : (Field Questions)

Ques: Does Manitowoc Public Utilities (MPU), ~-(the local purveyor of water,)~ have the authority to go through a home to locate potential cross-connection violations?

Ans: YES! The (EPA) Federal Environmental Protection Agency, has directed all state authorities that control state waters across the country —in Wisconsin that's the DNR--- to enforce a program of cross-connection control compliance. The EPA has directed the DNR who in turn

then directs MPU who enforces the mandate. Eventually all residential, commercial and industrial facilities will be in compliance with this EPA mandate.

In the spring of 2010, I will be issuing notices to ALL commercial properties, to contract a Wisconsin certified (BFP) Back-Flow Prevention surveyor. The surveyors responsibility will be to;

1. Totally review each property ,
2. Identify any (BFP) issues,
3. Identify the corrective measures necessary for compliance and
4. Provide both the property owners--and this office-- a copy of this information.

I will be obligated to;

1. Forward this information to MPU and
2. Follow-up on all (BFP) violations and their corrective measures to compliance.

(P)ondering: Old Tombstones Epitaphs ! In a cemetery in Hartscomb, England: On the 22nd of June, Jonathan Fiddle went out of tune.

*Hey Guys !!! We need all of you.
Think Clearly, & Stay Sharp - To Be Safe.*

**MERRY CHRISTMAS!
&
HAPPY NEW YEAR!**

Respectfully,

B😊B Netzler - Plbg/Insp

City of Manitowoc

900 Quay St, Manitowoc, WI. 54220

PH -920-686-6940 - Fx # 686-6949

Email - rnetzler@manitowoc.org

Web-Page:

http://www.manitowoc.org/dept_building.html



City of Manitowoc, WI = Plumbing Test Affidavit

Plumbing Inspector - 900 Quay St - Manitowoc WI - 54220 - Ph # (920) 686-6940 - Fx # 686-6949



Project : _____

Addr: _____

City/Zip: Manitowoc WI 54220.

Plbg/Prmt: # _____, Contr: _____ PH# _____

Date: _____ Time: _____

Object (or) System Tested: _____

Location: _____

Test: Air H2O _____ In. Wtr/Col. (or) Lbs. Pres. #: _____
(CIRCLE ONE)

Time Span: _____

Tester: _____ Ph #: _____
(NAME - CRED # - TITLE)

Witness: _____ Ph #: _____
(NAME - TITLE)

OFFICE USE Cc: File, Jim Miller (S & B) - # 608 - 267 - 9566

Date Received: _____ Signed: _____



City of Manitowoc, WI = Plumbing Test Affidavit

Plumbing Inspector - 900 Quay St - Manitowoc WI - 54220 - Ph # (920) 686-6940 - Fx # 686-6949



Project : _____

Addr: _____

City/Zip: Manitowoc WI 54220.

Plbg/Prmt: # _____, Contr: _____ PH# _____

Date: _____ Time: _____

Object (or) System Tested: _____

Location: _____

Test: Air H2O _____ In. Wtr/Col. (or) Lbs. Pres. #: _____
(CIRCLE ONE)

Time Span: _____

Tester: _____ Ph #: _____
(NAME - CRED # - TITLE)

Witness: _____ Ph #: _____
(NAME - TITLE)

OFFICE USE Cc: File, Jim Miller (S & B) - # 608 - 267 - 9566

Date Received: _____ Signed: _____