

## **WATER HEATER PERMIT CONDITIONS**

**\* A Completed Permit Application Shall be Submitted Along With All Items In Bold.**

- **Plumbing Contractors License submitted or must be on file with the village.**
- **Certified letter of intent as required by the State of Illinois.**
- All gas piping shall have an easily accessible full port gas valve tied in with a union and a drip leg.
- A full port (3/4" valve) must be located on the cold water side. No valves are allowed on the hot water side.
- A water heater must be tied in with unions. If dissimilar metals use dielectric unions or fittings.
- All soldering must be done with a lead free solder.
- A relief valve pipe of metallic tube shall be of full size (3/4") and extend to 6" inches above floor, and discharge to a suitable drain.
- All flue pipe shall have three screws at each joint. The draft diverter shall also be screwed down. The contractor shall certify that the existing flue or B-vent is in good condition.
- If water heater is located in a closet or other enclosed space, the space must be ventilated. There shall be 2 vents, 1 at the top and the other at the bottom, both shall be a minimum of 100 square inches each and a floor drain.
- All water heaters shall be installed in accordance with the Illinois State Plumbing Code, and per manufactures specifications. Clearances to combustible materials will be strictly enforced.
- If you have any questions regarding any of the above conditions, please contact the Building Department.

Plumbing Inspector (847)588-8068

REQUIRED INSPECTIONS:

Final Inspection

**Water Heater PERMIT  
INFORMATION**

**\*ALL JOB SITE DUMPSTERS  
MUST BE FROM GROOT**

**Permit Submittal and Review  
INFORMATION**

**Checklist**

\_\_\_\_\_ **Letter of Intent**

\_\_\_\_\_ **Copy of state license**

\_\_\_\_\_ **Specifications of Water  
heater**

\_\_\_\_\_ **Contract/Scope of work**

**Numbers to Know**

- J.U.L.I.E. 811
- GROOT (dumpsters) 800-244-1977
- Building Department 847-588-8060
- Zoning Questions 847-588-8077
- Permit Technician 847-588-8043
- Electrical Inspector 847-588-8067
- Plumbing Inspector 847-588-8068
- Mechanical Inspector 847-588-8067
- Roofs/ Fences/ Concrete 847-588-8064
- Fire Code Inspector 847-588-8069
- Health Inspector 224-257-0774
- Framing Inspector 847-588-8067
- Engineering Dept. 847-588-7900
- Public Works 847-588-7900
- Water Dept. 847-588-7900
- Police / Fire 911



***Community  
Development***

***PERMITS  
Made  
EASY***

**STANDARD REVIEW**

The Village of Niles prides itself on having a very quick review process. Most permits of a normal size job will be reviewed by all trades within 10 business days of submittal. Please keep in mind what slows down the review process is incomplete applications, wrong phone numbers, and missing requirements. Please review this informational pamphlet in detail before submitting your application.

**Village of Niles Website  
[WWW.VNILES.COM](http://WWW.VNILES.COM)**