

Water Heater Replacement Permit Information

Revised: 7/16/12

A building permit is required prior to replacing a water heater. The following are guidelines and comments for obtaining a building permit.

Application and Drawing Procedures:

- An Application for Permit is to be filled out and submitted to the Building Division.
- Plumbing work being done on a residential project may be done by the owner only if he/she is the occupant. If
 anyone other than the owner and occupant does the plumbing or if it is a commercial property, the work must be
 done by an Illinois licensed plumber. The individual or company is to provide a Letter of Intent, on their
 letterhead, indicating they are conducting the work for this project. Along with the Letter of Intent, a copy of the
 plumber's Illinois State Plumbing License and Illinois State Contractor License must be submitted.
- Once the project is completed and prior to the final inspection, a Certificate of Plumbing Compliance Form must be submitted by the person who installed the water heater. This certificate states that the work meets the current State of Illinois Plumbing Code.
- Permit fee is paid and the permit can be issued over the counter.

Fees:

- Water heater permit fee: \$50.00 to be paid when the permit is issued.
- Re-inspection fee: \$25.00 to be paid prior to re-inspection if an inspection has failed.
- We accept cash, check (made payable to the City of Geneva), MC, or Visa.

General Comments:

- A minimum of 24-hour notice is required when scheduling any inspection.
- Approved vent systems for gas-fired appliances shall be installed and terminated per the manufacturer's installation guidelines. All vent systems shall be UL listed and labeled. Note: Installation of a Power Exhauster may require make-up air to be provided. Improper venting may lead to carbon monoxide poisoning.
- Draft requirements: New or existing chimneys or vents shall be sized or resized so as to develop a positive flow to convey combustion products to the outside atmosphere and to control flue gas condensation. Improperly sized chimneys or vents will not properly draft carbon monoxide to the outside.
- Each gas appliance shall have a gas shut-off valve (within 6 feet of the appliance in the same room) and a ground joint union between the appliance and the appliance shut-off valve. A sediment trap is required at each appliance. The shut-off valve allows replacement or repair of an appliance without turning off the gas supply to the entire house. The sediment trap extends the life of your appliances.
- Any gap around any pipe or vent shall be properly fireblocked at any floor or ceiling level it penetrates. In case of a fire, fireblocking helps to prevent the spread of fire/gases throughout your home through concealed spaces.
- Fuel-burning appliances shall be provided with combustion air as required by the manufacturer's specifications or the 2006 International Mechanical code.
- Air exhaust and intakes shall meet the requirements of the **manufacturer's installation instructions** in regards to the distance to building openings.
- The installation of any new electrical wiring shall be noted in this permit or a separate permit will need to be pulled.

Per the 2009 International Energy Conservation Code, construction documents drawn to scale shall be of sufficient clarity to indicate the location, nature and extent of the work proposed, and show in sufficient detail pertinent data and features of the building, systems and equipment. Details shall include, but are not limited to the following:

Any circulating hot water system piping shall be insulated to a minimum of R-2.

Inspections – Clarification and Details:

The following is a list of inspections that may be required for your project and the approximate amount of time it will take for the inspection.

✓ Certificate of Plumbing Compliance
 ✓ Final Inspection
 Submitted prior to final
 ½ hour

The following are general guidelines and details on the types of inspections that may be required for your project. For further clarification, please call our office and speak with one of our building inspectors.

Final:

- ✓ Check for combustible gas leaks.
- ✓ Confirm that the vent is terminated per code.
- ✓ Ensure that the water heater has proper combustion air.
- ✓ Confirm that the Certificate of Plumbing Compliance Form has been signed and submitted.

Building Codes:

The following are the Building Codes, which the City of Geneva has adopted.

- City of Geneva Municipal Code
- 2009 Int'l Building Code w/amendments
- 2006 Int'l Mechanical Code
- 2005 Nat'l Electrical Code
- 2004 IL State Plumbing Code
- 2006 Int'l Residential Code w/amendments
- 2003 Int'l Fire Codes w/amendments

Homeowner – Contractor Responsibilities:

- It is the responsibility of the homeowner/contractor to schedule with the required inspections. The required inspections are indicated on the Plan Review Form, which is attached to your permit and the Field Copy of drawings. When calling to schedule an inspection, please have the address and permit number available.
- Inspections shall be canceled a minimum of 24 hours before the scheduled time.



Public Works Fee

TOTAL FEE _____

Building Permit Fee

Tree Preservation Review Fee

	For Office Use Only
PERMIT NUMBER	
BIN NUMBER	

Fire _____ Tree Preservation Review _____

City Engineer _____ Economic Development ____

Planning/Zoning _____

APPLICATION FOR PERMIT			
PROJECT ADDRESS			
APPLICANT		☐ Check here if ap	plicant is property owner
Name			
Address	City	State	Zip
Email		Phone	·
PROPERTY OWNER			
Name			
Address	City	State	Zip
Email		Phone	
CONTRACTOR			
Name			
Address	City	State	Zip
Email	Phone		
Roofing License	Plumbing License		
	ddition ☐ Driveway/Park emolition ☐ Sidewalk	☐ Roof/Siding ☐ Pa	nce
Applications will not be accepted without supporting documentation	n, attach additional sheets and submit plans	/drawings, plat of survey, etc. as needed to	o illustrate proposed work
HISTORIC PRESERVATION	ZONING		ECT COST
Is subject property located in the Historic District or a Historic Landmark? Historic Preservation Commission review is required for exterior improvements.	What zoning district is the property loc Is the use permitted at this location?	☐ Yes ☐ No	timated project cost?
Yes No I HEREBY CERTIFY THAT I AM THE OWNER OF RECOI I HAVE BEEN AUTHORIZED BY THE OWNER TO MAKE AND THAT I AGREE TO CONFORM TO ALL APPLICABI	THIS APPLICATION AND TO SCHEI LE CODES, LAWS, AND ORDINANCE	DULE ALL NECESSARY INSPECTION SOFTHE CITY OF GENEVA.	ONS AS AN AGENT,
Signature	Da	ate	
FEES		ROUTING	For Office Use Only
Fire Department Review Fee	Engineering	Historic Preservation	

Electric