



**CITY OF GENEVA  
BUILDING DIVISION**  
109 JAMES STREET  
GENEVA, IL 60134  
630/262.0280  
630/262.0286 fax  
[www.geneva.il.us](http://www.geneva.il.us)

## Water Heater Replacement Permit Information

Revised: 10/2/18

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.
- 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:** \$50.00 to be paid prior to re-inspection if an inspection has failed.
- We accept cash, check (made payable to the City of Geneva), MC, Visa, and Discover.

### 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 2015 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 2015 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-3.

### **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.

✓ **Final Inspection** **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.

### **Building Codes:**

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

- City of Geneva Municipal Code
- 2009 Int'l Building Code w/amendments
- 2015 Int'l Mechanical Code
- 2005 Nat'l Electrical Code
- 2014 State Plumbing Code
- 2015 Int'l Residential Code w/amendments
- 2009 Int'l Fire Code w/amendments
- 2015 Int'l Energy Conservation Code
- 2015 Int'l Swimming Pool and Spa Code w/amendments
- 2015 Int'l Fuel and Gas Code 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.



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**pdf@geneva.il.us**

*For Office Use Only*

**PERMIT NUMBER** \_\_\_\_\_

**BIN NUMBER** \_\_\_\_\_

**APPLICATION FOR PERMIT**

**PROJECT ADDRESS**

**APPLICANT**

Check here if applicant 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 \_\_\_\_\_

**BUILDING TYPE**

- Residential
- Commercial
- Other

**TYPE OF WORK - GENERAL**

- Change of Tenant
- Remodel
- New construction
- Addition
- Demolition
- Other

**TYPE OF WORK - SPECIFIC (Check all that apply)**

- Driveway/Parking
- Sidewalk
- Basement/Attic
- Kitchen/Bath
- Replace Windows
- Roof/Siding
- Sign/Awning
- Irrigation System
- Fence
- Patio
- Shed
- Deck
- Electric
- Plumbing
- HVAC
- Other

**DESCRIPTION OF WORK**

*Applications will not be accepted without supporting documentation, attach additional sheets and submit plans/drawings, plat of survey, etc. as needed to illustrate proposed work*

**HISTORIC PRESERVATION**

Is subject property located in the Historic District or a Historic Landmark? Historic Preservation Commission review is required for exterior improvements.

Yes  No

**ZONING**

What zoning district is the property located in? \_\_\_\_\_

Is the use permitted at this location?  Yes  No

Is a variance needed?  Yes  No

**PROJECT COST**

What is the estimated project cost? \_\_\_\_\_

**I HEREBY CERTIFY THAT I AM THE OWNER OF RECORD OR THAT THE PROPOSED WORK IS AUTHORIZED BY THE OWNER OF RECORD; THAT I HAVE BEEN AUTHORIZED BY THE OWNER TO MAKE THIS APPLICATION AND TO SCHEDULE ALL NECESSARY INSPECTIONS AS AN AGENT, AND THAT I AGREE TO CONFORM TO ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE CITY OF GENEVA.**

Signature \_\_\_\_\_

Date \_\_\_\_\_

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**FEES**

**ROUTING**

Building Permit Fee \_\_\_\_\_  
 Fire Department Fee \_\_\_\_\_  
 Plumbing Fee \_\_\_\_\_  
 Public Works Fee \_\_\_\_\_  
 Tree Preservation Fee \_\_\_\_\_

Engineering \_\_\_\_\_  
 Fire \_\_\_\_\_  
 Electric \_\_\_\_\_  
 City Engineer \_\_\_\_\_

Historic Preservation \_\_\_\_\_  
 Tree Preservation Review \_\_\_\_\_  
 Planning/Zoning \_\_\_\_\_  
 First Inspection Services \_\_\_\_\_

**TOTAL FEES** \_\_\_\_\_