



## Permit Application Requirements

Complete permit application, online or in-person.

Provide copy of a signed agreement or estimate from a State licensed Plumber.

Plumbing contractor shall provide a signed letter of intent and copy of their 055 and 058 license.

If homeowner is doing the installation, then provide a signed homeowner Affidavit and copy of purchase receipt for material.

Provide copy of the manufacture's specification for the water heater.

## Construction Requirements

The installation of the water heater shall comply with the current International Residential Code.

A water heater shall not be installed in storage closets, bathrooms, or bedrooms except as permitted by the code.

Water heaters shall be installed as required by the manufacturer.

Provide combustion air as required by the manufacturer and applicable code.

Make sure that a #8 grounding jumper has been installed across the cold water, hot water and gas piping.

For water heaters that will be installed above the lowest level, provide a vacuum relief valve.

All work shall comply with all requirements of the current Illinois Plumbing Code and all other regulations and codes adopted by the Village of Hanover Park.

Provide an expansion tank sized to match the water heater whenever the building's water supply system is protected by an RPZ valve.

Provide a safety pan whenever a water heater is installed above a finished ceiling. The pressure relief valve shall not drain into the safety pan but shall be directed to an adjacent floor drain.

The drainpipe from the pressure relief valve shall be galvanized steel or copper pipe and shall extend to within 6" of the floor. The pipe shall not be reduced in size. The pipe cannot extend outdoors. The end of the pipe shall not be threaded.

Unit shall have a nameplate indicating the manufacturer name, btu input for gas units, voltage, frequency, and amperage for electric units, gallon capacity and recovery rate shall be installed on each unit.

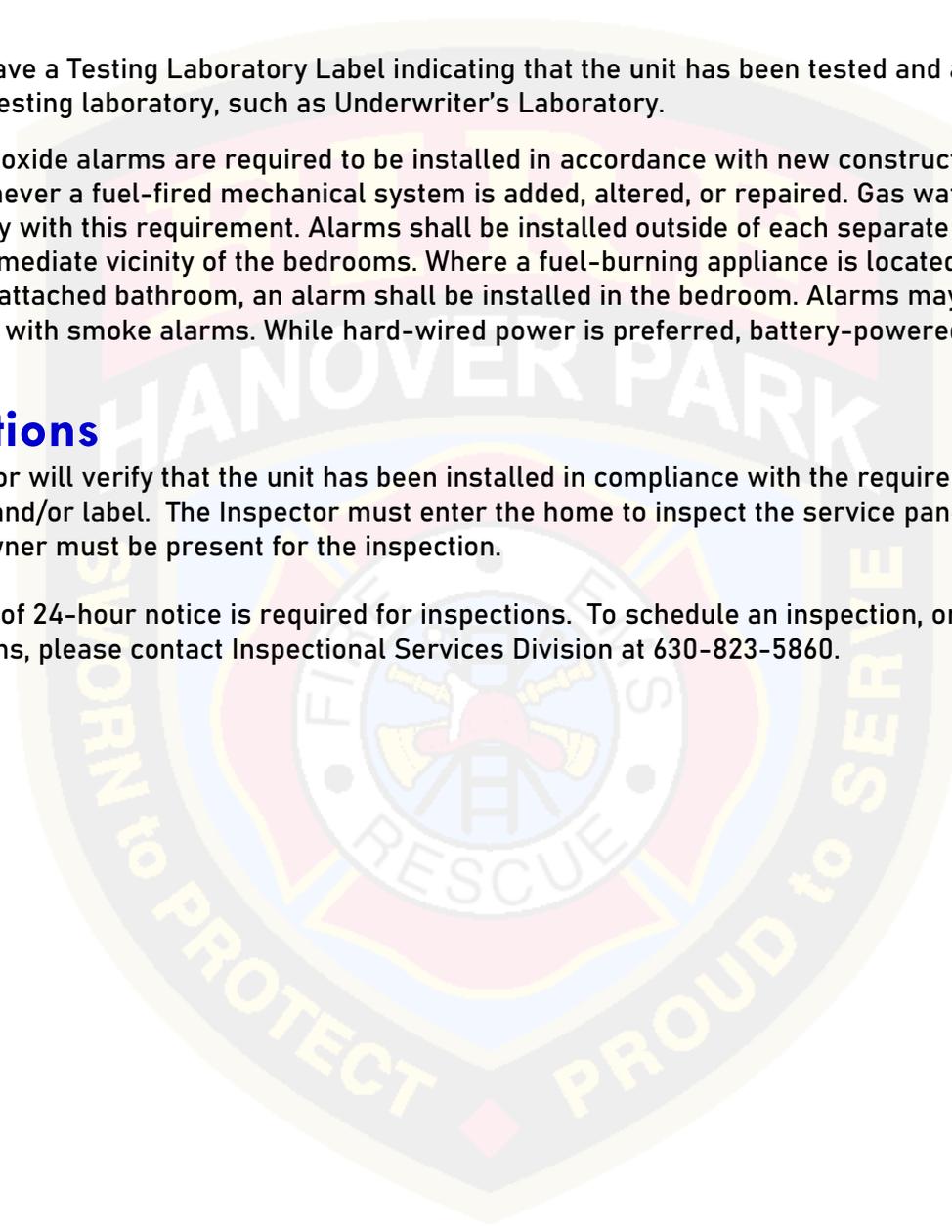
Unit shall have a Testing Laboratory Label indicating that the unit has been tested and approved by a qualified testing laboratory, such as Underwriter's Laboratory.

Carbon Monoxide alarms are required to be installed in accordance with new construction requirements whenever a fuel-fired mechanical system is added, altered, or repaired. Gas water heaters must comply with this requirement. Alarms shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms. Where a fuel-burning appliance is located in a bedroom or its attached bathroom, an alarm shall be installed in the bedroom. Alarms may be combination units with smoke alarms. While hard-wired power is preferred, battery-powered units are acceptable.

## Inspections

The Inspector will verify that the unit has been installed in compliance with the requirements on the nameplate and/or label. The Inspector must enter the home to inspect the service panel; therefore, the homeowner must be present for the inspection.

A minimum of 24-hour notice is required for inspections. To schedule an inspection, or if you have any questions, please contact Inspectional Services Division at 630-823-5860.



## General Information and Reference

VILLAGE OF HANOVER PARK FIRE DEPARTMENT

