



## BUILDING AND HOUSING DEPARTMENT

16313 Kedzie Parkway, Markham, IL. 60428 • Phone: (708) 331-4905 ext. 314 • Fax: (708) 331-9250

# PLUMBING PERMIT APPLICATION

*** FOR OFFICE USE ONLY ***		
DATE:	FILE NUMBER:	LIENS/TICKETS: \$
WATER BALANCE: \$	REVIEW FEE: \$	PERMIT FEE: \$

\*\*\* ALL PERMITS MUST BE SECURED PRIOR TO START OF WORK \*\*\*

REQUIREMENTS		
<ol style="list-style-type: none"> <li>1. Must be a registered contractor with the City of Markham (See Contractor Requirements for Plumbing)</li> <li>2. Provide a copy of the Letter of Intent (Per Illinois Public Act 094-0132, Sec. 37) – Must be notarized or have corporate seal.</li> <li>3. Water bill must be current and all fines, liens and open balances must be paid in full.</li> </ol>		
PROPERTY INFORMATION		
ADDRESS OF PROJECT	PROPERTY INDEX NUMBER	
OWNER INFORMATION		
OWNER NAME		
OWNER ADDRESS		
OWNER PHONE #		
CONTRACTOR INFORMATION		
CONTRACTOR NAME		
CONTRACTOR PHONE #		
ILLINOIS PUBLIC HEALTH LICENSE #		
PLUMBING WORK TO BE COMPLETED (check all that applies)		
TYPE OF WORK	RESIDENTIAL	COMMERCIAL
# OF PLUMBING FIXTURES		
SEWER REPAIR		
STREET OPENING		
WATER HEATER		
SPRINKLER HEAD		
UNDERGROUND SPRINKLER		
WATER METER (PLEASE INPUT THE SIZE) ¾”, 1”, 1 ½”, 2”, 3”		
SEWER TAP		
TAPPING WATER MAIN (PLEASE INPUT THE SIZE) 1”, 1 ½”, 2”, OVER 2”		
OTHER (PLEASE EXPLAIN)	COST OF CONSTRUCTION: \$ _____	
<p><i>I affirm that the information that I have entered in the above columns is what I propose to complete at the above address. I understand that failure to report any additional or change of work can result in immediate work stoppage, permit being revoked and issuance of citations and/or being banned from performing any future work within the City of Markham. I understand that if the job has been cancelled, delayed or stopped for any reason, that the City of Markham is not responsible for issuance of any refunds.</i></p>		
SIGNATURE OF AUTHORIZED PERSON(S) _____		DATE: _____

## INSTRUCTIONS

### THE CITY OF MARKHAM ADOPTS THE STATE OF ILLINOIS PLUMBING CODE WITH ANY AMENDMENTS MADE THEREOF AND THE BELOW AMENDMENTS THAT ARE NOT IN CONFLICT WITH THE STATE OF ILLINOIS PLUMBING CODE.

- A. MAIN WATER SUPPLY
  - a. 1" Minimum diameter type K Cooper.
  - b. All underground fittings to be flared type or compression type.
- B. FIXTURE WATER SUPPLY
  - a. 3/4" Type L Cooper to fixture area lead free joints.
  - b. 1/2" Fixture Supply Line with Air Chambers at each fixture
  - c. New Construction/Room Additions Only: Copper or Galvanized Iron – Lead Free Joints
  - d. All water supply piping underground inside of building must be K-Copper.
- C. SEWER WASTE LINES: (BELOW GRADE)
  - a. **FOLLOW THE ILLINOIS PLUMBING CODE WITH ANY AMENDMENTS MADE THEREOF.**
- D. SEWER WASTE LINES (ABOVE GRADE)
  - a. **FOLLOW THE ILLINOIS PLUMBING CODE WITH ANY AMENDMENTS MADE THEREOF.**
- E. SUMP PUMP WELL
  - a. Corrugated Plastic
    - i. Ejector Discharge to grade level or rear yard when storm drainage system is provided.
    - ii. Ejected to front yard area when trenching for ditches are provided for storm water drainage.
- F. EJECTOR PUMPS PIT
  - a. Pit to be fiberglass and sewage to be ejected to sanitary sewer.
- G. MAIN SEWER LINE
  - a. 6" PVC AMVET Joints W/6" Cleanout outside building sewer tap plus saddle.
- H. LICENSE
  - a. Department of Public Health Certificate is needed for Plumbing Contractor to apply for a permit along with a letter of intent listing the services that will be provided.
- I. MATERIAL
  - a. Water Service Material K-Copper Required

**All plumbing sewer and fixtures are to be installed by a State of Illinois licensed plumber. Per (225 ILCS 320/37) (from Ch. 111 par. 1135) of the Illinois Plumbing License Law "A letter of intent shall be included with all plumbing permit applications. The letter shall be written on the licensed plumber of record's business stationery and shall include the license holder's signature and, if the license holder is incorporated, the license holder's corporate seal. If the license holder is not incorporated, the letter must be notarized."**

Such system or portions thereof to undergo repair or re-installation due to Fire damage, Building Rehab, Remodeling and New construction must use type L Copper water pipe and a Sprinkler Head by all Furnaces and Water Heaters.

**PLEASE NOTE:** A plumbing system or any part thereof shall not be enclosed, covered up or used until the system has been inspected and approved by the City of Markham plumbing inspector. It is the responsibility of the licensed plumber or plumbing contractor on the job to arrange for inspection with the Building and Housing Department, (708) 331-4905 x314. The plumbing inspector may require tests as listed in Section 890.1930 of the Illinois Plumbing Code to determine whether or not the system as installed is in compliance with the Plumbing Code. Plumbing found not to be in compliance with the Plumbing Code shall not be approved. A plumbing system not complying with the provisions of the Plumbing Code shall not be used until such time as it is brought into compliance with the Plumbing Code. After the plumbing corrections have been made, the plumbing contractor shall arrange for re-inspection with the City at a cost of either \$60.00 for residential or \$100.00 for commercial.