



Town of New Ipswich
 Building Department
 661 Turnpike Road
 New Ipswich, NH 03071
 603-878-2772 Ex. 415
www.townofnewipswich.org

Permit # _____
 LPG/OIL _____
 State Form Issued: _____
 Issue Date: _____
 (This area office use only)

Mechanical Permit Application

Location (Address): _____ Map/Lot _____

Property Owner: _____ Address: _____

City: _____ State: _____ Zip Code: _____ Telephone: _____

Email: _____

Applicant: _____ Address: _____

City: _____ State: _____ Zip Code: _____ Telephone: _____

Email: _____

License Number: _____ Type: _____ Expiration Date: _____

<i>Please check all that apply</i> <input type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> New Appliance <input type="checkbox"/> Replacement Appliance	<input type="checkbox"/> Heating <input type="checkbox"/> HVAC <input type="checkbox"/> Ventilation <input type="checkbox"/> Underground	Fuel Tank Storage: <input type="checkbox"/> Aboveground <input type="checkbox"/> Underground <input type="checkbox"/> Tank Only	<input type="checkbox"/> New Chimney <input type="checkbox"/> Replacement Chimney _____ Number of flues Construction Type: _____
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APPLIANCE	#	FUEL TYPE	#	GAS PIPE TYPE	#
Boiler					
Furnace					
Water Tank/Heater					
Dryer					
Range					
Generator					
Fireplace					
Woodstove/Other					

CSST Brand: _____ *requires current Manufactures Certification Card

Gas piping requires current NH Gas Fitters License

Inspection of gas piping is required after all piping is in place and pressurized (air) to 3-5 PSI with gauge.

Description of work:

Make of Appliance #1: _____ Appliance SS #: _____
Appliance Size: _____ BTUs (if applicable) Existing: _____ Proposed: _____
Location of appliance: _____

Make of Appliance #2: _____ Appliance SS #: _____
Appliance Size: _____ BTUs (if applicable) Existing: _____ Proposed: _____
Location of appliance: _____

Make of Appliance #3: _____ Appliance SS #: _____
Appliance Size: _____ BTUs (if applicable) Existing: _____ Proposed: _____
Location of appliance: _____

Attach diagram if applicable.

NH State Fire Code NFPA 54, National Fuel Gas Code – 5.1 Piping Plan

5.1.1 Installation of Piping System – Where required by the authority having jurisdiction, a piping sketch or plan shall be prepared before proceeding with the installation. This plan shall show the proposed location of piping, the size of different branches, the various load demands, and the location of the point of delivery.

5.1.2 Addition to Existing Systems

5.1.2.1 When additional appliances are being connected to a gas piping system, the existing piping shall be checked to determine whether it has adequate capacity.

5.1.2.2 If inadequate, the existing system shall be enlarged as required, or separate gas piping of adequate capacity shall be provided.

The following methods can be used while mapping piping systems.

- The Longest Length Method
- The Branch Length Method
- Hybrid Pressure Method
- Pressure Drop per 100 ft. Method

Applicant's Signature

Date

Cost of Construction: _____

Permit Fee: _____

- ☐ Paid

☐ Check # _____

☐ Cash

Permit fee is based on the Official Building/Fire Department Fee Schedule
Minimum Permit Fee is \$45

~~~~~OFFICE USE ONLY~~~~~

Approved by

Building Inspector: \_\_\_\_\_

Date \_\_\_\_\_