



Village of Bronxville – Building Department

200 Pondfield Road, Bronxville, NY 10708

Telephone: (914) 337-7338

Application for Mechanical Equipment Permit

SUBMISSION REQUIREMENTS FOR MECHANICAL EQUIPMENT APPLICATION:

1. Submit site plan showing location of proposed outdoor condensers; show new or replacement.
2. **Separate plumbing and electrical permits to be filed for all work as required.** Must be submitted with Mechanical application. (Complete Application)
3. Filing Fee \$100 PLUS \$10 for each additional Compressor.
4. Contractor Information:
 - ☐ Westchester County License – Plumber or Home Improvement
 - ☐ Liability Insurance
 - ☐ Workers' Compensation Insurance
 - ☐ Disability Insurance

5. Heating and Load Computations (See attached requirements)

Note: All application materials and fees must be submitted together as a complete set.
All incomplete applications will be denied.

6. All Mechanical Permits must be closed out with a Certificate of Completion. Electrical Final Certification, Gas Test (if applicable), CC form are required prior to final inspection.
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INSURANCE REQUIREMENTS

In accordance with Workers' Compensation Law §57 and §220(8)

3 Separate Insurance Certificates are REQUIRED

1. **LIABILITY INSURANCE:** ONLY liability insurance is permitted on the ACORD form.
2. For **WORKERS' COMPENSATION INSURANCE**, ONLY the following forms are acceptable:
 - **CE-200** - Certificate of Attestation of Exemption from NYS Workers' Compensations and/or Disability Benefits Coverage
 - **C-105.2** – Certificate of Workers' Compensation Insurance (Note: the State Insurance Fund provides its own version of the form – the **U-26.3**)
 - **SI-12** – Certificate of Workers' Compensation Self-Insurance
 - **GSI-105.2** – Certificate of Participation in Workers' Compensation Group Self-Insurance
3. For **DISABILITY INSURANCE**, ONLY the following forms are acceptable:
 - **CE-200** - Certificate of Attestation of Exemption from NYS Workers' Compensations and/or Disability Benefits Coverage
 - **DB-120.1** – Certificate of Disability Benefits Insurance
 - **DB-155** – Certificate of Disability Benefits Self-Insurance

Certificate holder must be listed as: Village of Bronxville, 200 Pondfield Rd, Bronxville, NY 10708

Permitted hours of construction: 8:00 am–6:00 pm, Monday–Friday



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FILING FEE: \$ 100.00 Plus \$10 for each additional Compressor

Property Information: ☐ Residential ☐ Commercial

Property Location: House No. _____ Street Name _____

Property Owner: First Name _____ Last Name _____ Middle Initial _____

Mailing Address _____

City _____ State _____ Zip _____ - _____

Home Owner's Cell (_____) _____ Home Owner's Email: _____

I, _____, being duly sworn, deposes and says:
(Clearly print first and last name of property owner)

Check appropriate box:

☐ I am the owner of the property for which this application is being submitted.

☐ I am an officer of the corporation that owns the property for which this application is being submitted.

(Signature of Owner)

Description of Work: Work shall consist of the following checked items (check **ALL** that apply)

Work Description: _____						
Equipment	New	Replacement	Gas	Oil	Propane	N/A
Air Handler						
Baseboard Heat						
Boiler						
Central Air Conditioning						
Ductwork						
Furnace						
Radiant Heat						

Contractor Information:

License No.: _____ Company Name: _____

First Name _____ Last Name _____ Middle Initial _____

Mailing Address _____

City _____ State _____ Zip _____ Telephone No.: (_____) _____

The undersigned requests that a permit be issued to perform the mechanical installation described herein. Such work shall conform with all provisions of the New York State Building, Mechanical and Fuel Gas Codes. All associated electrical wiring to comply with the National Electric Code.

Signature of Certified Installer: _____ **Date:** _____

Office Use Only

Date Received	Application No.	Section	Block	Lot	Permit #	Fee Paid	Date Approved

NYS ENERGY CODE REQUIREMENTS FOR NEW EQUIPMENT INSTALLATION

Load computations are to be submitted with all requests for new equipment installation.

§ECR403.7 Equipment sizing and efficiency rating (Mandatory). Heating and cooling equipment shall be sized in accordance with ACCA Manual S based on building loads calculated in accordance with ACCA Manual J or other *approved* heating and cooling calculation methodologies. New or replacement heating and cooling equipment shall have an efficiency rating equal to or greater than the minimum required by federal law for the geographic location where the equipment is installed.

§ECR403.8 Systems serving multiple dwelling units (Mandatory). Systems serving multiple dwelling units shall comply with the Section ECC403 and ECC404 of the 2015 IECC Commercial Provisions (as amended) in lieu of Section ECR403 of the 2015 IECC Residential Provisions (as amended).

§ECR403.9 Snow melt and ice system controls (Mandatory).

Snow-and ice-melting systems, supplied through energy service to the building, shall include automatic controls capable of shutting off the system when the pavement temperature is above 50°F (10°C), and no precipitation is falling and an automatic or manual control that will allow shutoff when the outdoor temperature is above 40°F (4.8°C).

§ECR403.10 Pools and permanent spa energy consumption (Mandatory). The energy consumption of pools and permanent spas shall be in accordance with Sections ECR403.10.1 through ECR403.10.3.

§ECR403.10.1 Heaters.

The electric power to heaters shall be controlled by a readily *accessible* on-off switch that is an integral part of the heater mounted on the exterior of the heater, or external to and within 3 feet (914 mm) of the heater. Operation of such switch shall not change the setting of the heater thermostat. Such switches shall be in addition to a circuit breaker for the power to the heater. Gas-fired heaters shall not be equipped with continuously burning ignition pilots.

§ECR403.10.2 Time switches.

Time switches or other control methods that can automatically turn off and on according to a preset schedule shall be installed for heaters and pump motors. Heaters and pump motors that have built-in time switches shall be in compliance with this section.

Exceptions:

1. Where public health standards require 24-hour pump operation.
2. Pumps that operate solar-and waste-heat-recovery pool heating systems.

§ECR403.10.3 Covers.

Outdoor heated pools and outdoor heated permanent spas shall be equipped with a vapor-retardant pool cover or other *approved* vapor-retardant means. Outdoor heated pools and outdoor heated permanent spas heated to more than 90 degrees F (32 degrees C) shall have a pool cover with a minimum insulation value of R-12.

Exception: Where more than 60 percent of the energy used for heating an outdoor heated pool or outdoor heated permanent spa is from site-recovered energy or solar energy source, covers or other vapor-retardant means shall not be required.

§ECR403.11 Portable spas (Mandatory).

The energy consumption of electric-powered portable spas shall be controlled by the requirements of APSP-14.

§ECR403.12 Residential pools and permanent residential spas. Residential swimming pools and permanent residential spas that are accessory to detached one-and two-family dwellings and townhouses three stories or less in height above grade plane and that are available only to the household and its guests shall be in accordance with APSP-15a.