



Town of Queensbury
742 Bay Road, Queensbury, NY 12804
P: 518-761-8256 www.queensbury.net

POOL APPLICATION

(in or above ground, inc. swim spas)

Submission Requirements and Information:

1. Completed Pool permit application (please print neatly or type)
2. Workers Compensation insurance information for **ALL** contractors involved in the project – this is REQUIRED EVEN FOR SOLE PROPRIETORS

THREE (3) COPIES of your plot plan (min. 11" x 17" preferred) showing:

- a. The location of the proposed swimming pool
- b. The location of any existing structures
- c. The location of the septic system (pool **should be** 10 feet from septic tank, leach field or seepage pits)
- d. Setback distances from property lines to pool
- e. The location of the proposed fence for your pool

Setback requirements for pool placement:

1. Minimum side setback is 10 feet
2. Minimum rear setback is 20 feet
3. Pools **may not** be situated in the front or side yard. If this difficulty arises, you may apply for an Area Variance to the Zoning Board of Appeals.

***Final Inspection Information:**

Prior to the use of the pool, you are responsible for scheduling the following:

1. FINAL INSPECTION – which includes checking for alarms, proper enclosures, verifying the electrical inspection, etc. Please call 518-761-8256 x1 to schedule.
2. ELECTRICAL INSPECTION -- see attached list of Town of Queensbury certified electrical inspectors; you are responsible for scheduling and paying them directly. **Their fee is not part of this application.**

ADDITIONAL IMPORTANT INFORMATION:

1. Any **changes to the approved plans prior to or during construction** will require the submittal of amended plans, additional reviews and re-approval.
2. If, for any reason, the building permit application is **withdrawn**, 30% of the fee is retained by the Town of Queensbury. After **1 year from the initial application date**, 100% of the fee is retained.

Requirements for the pool during construction:

Section R-326 of the New York State Supplement requires swimming pools be enclosed by a temporary enclosure during construction of the pool and requires the temporary enclosure to be replaced by a permanent enclosure, which complies with all applicable code provisions, within 90 days of issuance of the permit or commencement of construction (see the actual text of Section R-326 for more details).

Fencing and/or lift-up ladder requirements:

1. If an above-ground pool is exactly 48 inches or more above-grade, the pool must be provided with a lift-up type ladder. No fencing is required.
2. If an above-ground pool is less than 48 inches above-grade, the pool must be provided with a fence or enclosure meeting the NYS Regulations, Appendix G.
3. If you are installing an in-ground pool, the pool must be provided with a fence or enclosure meeting the NYS Regulations, Appendix G: Temporary barrier must be replaced by a permanent pool barrier within either:
 - a. 90 days of the date of issuance of the building permit for the installation or construction of the swimming pool; **or**
 - b. 90 days of the date of commencement of the installation or construction of the swimming pool.
4. Exception: Swim Spas equipped with safety covers which comply with ASTM F1346 as listed in Section AG 107.3. The code enforcement official may extend the time period to complete the permanent barrier for good cause, including, but not limited to, adverse weather conditions delaying construction.

Swimming pool alarms—motion activated alarms (effective 12/14/06):

The NYS Uniform Fire Prevention and Building Code requires any residential or commercial swimming pool constructed or substantially modified after the effective day of **12/14/06**, shall be equipped with an acceptable pool alarm capable of detecting a child entering the water and of giving off an **audible alarm**.

A wall or walls of a dwelling may serve as part of the barrier, provided that the wall or walls meet the applicable barrier requirements and one of the following conditions shall be met:

1.
 - a.) Doors with direct access to the pool through that wall shall be equipped with an alarm that produces an audible warning when the door and/or its screen, if present, are opened. The alarm shall be listed in accordance with UL 2017. The audible alarm shall activate within 7 (seven) seconds and sound continuously for a minimum of 30 seconds after the door and/or its screen, if present, are opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as a touch pad or switch, to temporarily deactivate the alarm for a single opening. Deactivation shall last for not more than 15 seconds; and
 - b.) Operable windows in the wall or walls used as a barrier shall have a latching device located no less than 48 inches above the floor. Openings in operable windows shall not allow a 4-inch-diameter (102mm) sphere to pass through the opening when the window is in its largest opened position; and
 - c.) Where the dwelling is wholly contained within the pool barrier or enclosure, alarms shall be provided at every door with direct access to the pool; or
2. Other approved means of protection, such as self-closing with self-latching devices, so long as the degree of protection afforded is not less than the protection afforded by Item 1 described above.
3. Exception: Swim Spa equipped with a safety cover which complies with ASTM F1346 as listed in section AG109.

Pools & permanent spa energy consumption (mandatory):

R403.10.1 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 ft. 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 heater shall not be equipped with continuously burning ignition pilots.

R403.10.2 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

[NY] R403.10.3 Covers: Outdoor heated pools and outdoor permanent spas shall be provided with a vapor-retardant cover or other *approved* vapor-retardant means. Outdoor heated pools and outdoor heated permanent spas heated to more than 90°F (32°C) shall have a pool cover a minimum insulation value of R-12.

Exception: Where more than 60% of the energy for heating is from site-recovered energy or a solar energy source, covers or other vapor-retardant means shall not be required.

Pool pump requirement – Time Clocks – see Sample Timers below

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.

Exceptions:

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

SAMPLE TIMERS



Intermatic Timer 110 Volt Plastic Enclosure

Model #: T101P3

Manufacturer: Intermatic

This heavy duty mechanical time switch is designed for industrial, commercial and residential applications. This time switch has the highest horsepower ratings in the industry for loads up to 40 amps resistive from 120 to 480 volts providing direct 24 hour time switch control of most loads. This series provides 1-12 "ON/OFF" operations each day with minimum ON/OFF times of 1 hour.

All models are equipped with one "ON" and one "OFF" tripper.



Intermatic Timer 220 Volt Metal Enclosure

Model #: T104R3

Manufacturer: Intermatic

This heavy duty mechanical time switch is designed for industrial, commercial and residential applications. This time switch has the highest horsepower ratings in the industry for loads up to 40 amps resistive from 120 to 480 volts providing direct 24 hour time switch control of most loads. This series provides 1 to 12 "ON/OFF" operations each day with minimum ON/OFF times of 1 hour.

All models are equipped with one "ON" and one "OFF" tripper.

ELECTRICAL INSPECTORS



The following electrical inspection agencies are certified by the
Town of Queensbury to
perform electrical inspections:

Commonwealth Electrical Inspection Services

176 Doe Run Road

Manheim, PA 17545

Damon Dzembo – 518-858-4253

Scott Honsinger – 518-225-2538

Ron Mumblo—518-798-0905

Arthur Steitz – 518-543-6156/800-369-3746

Terry Weaver– 518-755-0324

Dana Winchell – 518-639-5334

Middle Department (MDIA)

140 Troy-Schenectady Road

Latham, NY 12110

Michael Adams – 518-368-3767

michaeladams@mdia.us

Smart Wire Inspection Group

8 Runnel Drive

Schenectady, NY 12304

Bruce Campbell – 518-441-5975

cecchase8@gmail.com

The Inspector, LLC

5390 State Rte 11

Burke, NY 12917

Main – 518-481-5300

David Irwin – (m) 518-788-6235

Duane Thorington – 518-231-3861 or d.thorington@yahoo.com

Ken Vanderhoef – 518-674-1015 or kennyvc.2001@yahoo.com

Bill McPartlon – (m) 518-229-7733 or boelectric@msn.com



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SWIMMING POOL

APPLICATION

Office Use Only

Permit #: _____

Permit Fee: \$ _____; Invoice #: _____

Flood Zone? Y N Reviewed By: _____

Project Location: _____

Tax Map ID #: _____ Subdivision Name: _____

Proposed Install Date: _____

SWIMMING POOL INFORMATION (please fill out completely):

TYPE:

___ ABOVE- GROUND

___ IN-GROUND (inc. partially)

___ SWIM SPA

CHOOSE ONE:

___ UNHEATED

___ HEATED (pool cover heater, R-12 req'd.)

COST OF CONSTRUCTION: _____

SIZE OF POOL: _____

MANUFACTURER: _____

MATERIALS USED IN CONSTRUCTION (CHECK ALL THAT APPLY):

Steel/Vinyl _____ Fiberglass _____ Gunitite _____ Poured Concrete _____ Other _____

Declaration: I acknowledge **no construction** activities shall be commenced prior to issuance of a valid permit. I certify that the application, plans and supporting materials are a true and complete statement/description of the work proposed, that all work will be performed in accordance with the NYS Building Codes, local building laws and ordinances and in conformance with local zoning regulations. I acknowledge that I have read the application and plot plan requirements and I, or my agents, will **obtain a certificate of compliance before use of the pool.**

I have read and agree to the above:

PRINT NAME: _____

SIGNATURE: _____ DATE: _____

CONTACT INFORMATION: PLEASE PRINT LEGIBLY OR TYPE, PLEASE INCLUDE AN EMAIL

• **Applicant:**

Name(s): _____

Mailing Address, C/S/Z: _____

Cell Phone: _(_____) _____ Land Line: _(_____) _____

Email: _____

• **Primary Owner(s):**

Name(s): _____

Mailing Address, C/S/Z: _____

Cell Phone: _(_____) _____ Land Line: _(_____) _____

Email: _____

Check if all work will be performed by property owner only

• **Installer/Contractor:** (List all additional contractors on the back of this form)

Contact Name(s): _____

Contractor Trade: _____

Mailing Address, C/S/Z: _____

Cell Phone: _(_____) _____ Land Line: _(_____) _____

Email: _____

****Workers' Comp documentation must be submitted with this application****

Contact Person for Compliance in regards to this project: _____

Cell Phone: _(_____) _____ Land Line: _(_____) _____

Email: _____