

TOWN OF CONSTANTIA POOL PERMIT APPLICATION

DATE RECEIVED _____ RECEIVED BY _____ PERMIT NUMBER _____

This application must be completely filled in by ink or typewriter and submitted to the Town of Constantia Codes Office with required fees.

THE WORK COVERED BY THIS APPLICATION MAY NOT BE COMMENCED BEFORE THE ISSUANCE OF A BUILDING PERMIT.

Upon approval of the application, the Town of Constantia Code Enforcement Officer will issue a Pool permit to the applicant together with approved, duplicate set of plans and specifications. Such permit and approved plans and specifications shall be kept on the premises available for inspection throughout the progress of the work.

THE STRUCTURE OR POOL TO WHICH THIS APPLICATION PERTAINS SHALL NOT BE OCCUPIED OR USED IN WHOLE OR IN PART FOR ANY PURPOSE WHATEVER UNTIL AN APPLICATION IS MADE FOR, AND CERTIFICATE OF OCCUPANCY/COMPLIANCE SHALL HAVE BEEN GRANTED BY THE TOWN OF CONSTANTIA CODES OFFICE.

NOTE: If any item does not apply, write N/A (please do not leave it blank)

PROJECT LOCATION (Street Name & Address): _____

CURRENT USE OF PROPERTY: _____

PURPOSED USE OF PROPERTY/BUILDING: _____

Tax Map No. Section _____ Block _____ Lot _____

(Circle) whether applicant is: OWNER, LESSEE, AGENT, ARCHITECT, ENGINEER, OR BUILDER

Name and address of Applicant

Name and address of Landowner

(If other than Applicant)

Phone No. _____ Phone No. _____

Total Estimated Value of Construction \$ _____

Square Footage of **ALL** proposed construction _____

Type of Project: _____

1. If project is business, commercial or mixed occupancy, specify nature and extent of each type of use _____
2. Dimensions of **existing structure**, if any: Front width _____ Rear Width _____ Length _____
Height _____ Number of stories _____ Square footage _____
3. Dimensions of **entire new construction**: Front width _____ Rear Width _____ Length _____
Height _____ Number of stories _____ New Sq. footage _____ Combined Sq. Ft. Total _____
4. Size of lot: Road frontage _____ Rear width _____ Depth _____ Total acres _____
5. Contractor's compensation insurance carrier _____ policy # _____
6. Name of Contractor _____ Phone # (____) _____ - _____
Address: _____

IF MORE THAN ONE CONTRACTOR ADD SEPARATE SHEET LISTING ALL CONTRACTORS

7. If owner or applicant is a corporation, give names and titles of two officers and signature of duly authorized officer:

Give a brief description of all proposed work: _____

8. (Type **Check all that apply**) above ground _____ Height above ground _____ in ground _____ Depth _____
9. Size & style of pool: _____ Round _____ rectangle _____ other _____

10. Construction Details for Deck/Patio:

- (a) Size, type, depth and length of deck supports

Depth below grade w/supports _____

- (b) Floor Joists:

Size, lengths and distance apart _____

- (c) Type, size and thickness of decking _____

- (d) Stairways: Locations, materials, and width:

(check all that apply) Type: open _____ closed _____ other _____ rise (8 1/4" maximum), tread 9" minimum, (minimum of 36" stair width), solid risers require nosing at least 3/4" and no more than 1 1/4"

NOTE: (a) guards required. Porches, balconies or raised floor surfaces located more than 30 inches (762 mm) above the floor or grade below shall have guards not less than 36 inches (914 mm) in height. **Open sides of stairs with a total rise of more than 30 inches (762 mm) above the floor or grade below shall have guards not less than 34 inches (864 mm) in height measured vertically from the nosing of the treads.**

(b) Guard opening limitations. Required guards on open sides of stairways, raised floor areas, balconies and porches shall have intermediate rails or ornamental closures that do not allow passage of a sphere 4 inches (102 mm) or more in diameter. **EXCEPTION:** The triangular openings formed by the riser, tread and bottom rail of a guard at the open side of a stairway are permitted to be of such a size that a sphere 6 inches (152 mm) cannot pass through.

(c) Handrails. Handrails having minimum and maximum heights of 34 inches and 38 inches (864 mm and 965 mm), respectively, measured vertically from the nosing of the treads shall be provided on at least one side of stairways.

BARRIER REQUIREMENTS

SRAG105.1 Application. The provisions of this chapter shall control the design of barriers for residential swimming pools, spas and hot tubs. These design controls are intended to provide protection against potential drownings and near-drownings by restricting access to swimming pools, spas and hot tubs.

SRAG105.2 Outdoor swimming pool. An outdoor swimming pool, including an in-ground, aboveground or on-ground pool, hot tub or spa shall be provided with a barrier which shall comply with the following:

1. The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade, such as an aboveground pool, the barrier may be at ground level, such as the pool structure, or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 mm).

2. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.

3. Solid barriers which do not have openings, such as a masonry or stone wall, shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.

4. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1.75 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.

5. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.

6. Maximum mesh size for chain link fences shall be a 1.25-inch (32 mm) square unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not more than 1.75 inches (44 mm).

7. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall not be more than 1.75 inches (44 mm).

8. Access gates shall comply with the requirements of SRAG105.2, Items 1 through 7, and shall be securely locked with a key, combination or other child-proof lock sufficient to prevent access to the swimming pool through such gate when the swimming pool is not in use or supervised. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the gate, the release mechanism and openings shall comply with the following:

8.1. The release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate, and 8.2. The gate and barrier shall have no opening greater than 0.5 inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.

9. Where a wall of a dwelling serves as part of the barrier one of the following conditions shall be met:

9.1. The pool shall be equipped with a powered safety cover in compliance with ASTM F1346; or 9.2. All doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and its screen, if present, are opened. The alarm shall sound continuously for a minimum of 30 seconds immediately after the door is 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 touchpad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last for not more than 15 seconds. The deactivation switch(es) shall be located at least 54 inches (1372 mm) above the threshold of the door; or

9.3. Other means of protection, such as self-closing doors with self-latching devices, which are approved by the governing body, shall be acceptable so long as the degree of protection afforded is not less than the protection afforded by Item 9.1 or 9.2 described above.

10. Where an aboveground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure and the means of access is a ladder or steps, then:

10.1. The ladder or steps shall be capable of being secured, locked or removed to prevent access, or 10.2. The ladder or steps shall be surrounded by a barrier which meets the requirements of SRAG105.2, Items 1 through 9. When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch-diameter (102 mm) sphere.

SRAG105.3 Indoor swimming pool. All walls surrounding an indoor swimming pool shall comply with SRAG105.2, Item 9.

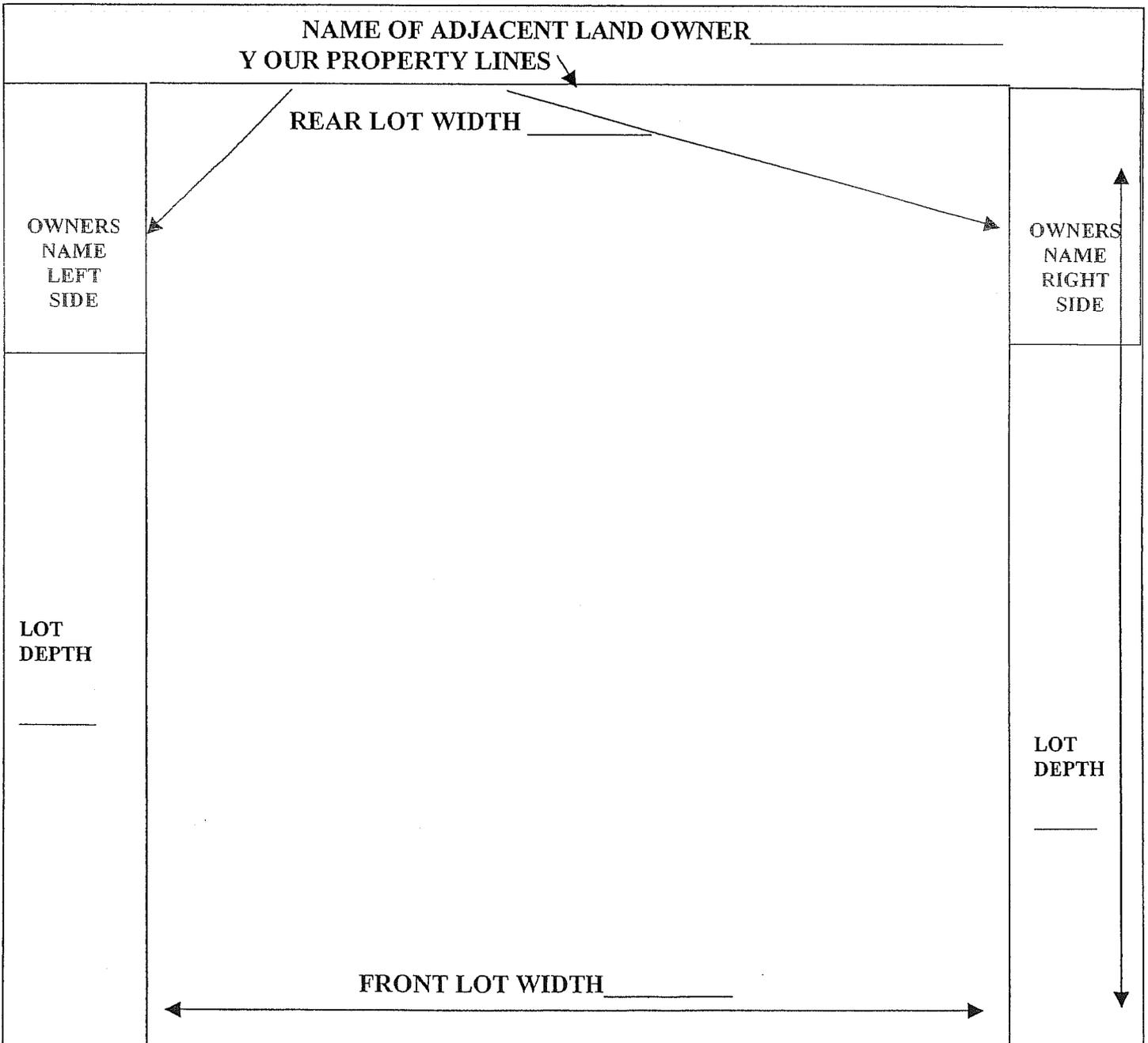
SRAG105.4 Prohibited locations. Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

SRAG105.5 Barrier exceptions. Spas or hot tubs with a safety cover which complies with ASTM F 1346, as listed in SRAG107, shall be exempt from the provisions of this appendix.

Use the space below or attach a separate sheet to show the location of the proposed building(s) in relation to all roads public or private, distance proposed building is from all bodies of water, the location of all wells and septic systems, existing and proposed, the distance between buildings and give the road name as well as the names of all adjacent landowners. Also show the lot width and depth, and show the distance of proposed building(s) to all property lines.

NOTE: GIVE THE DISTANCE OF ALL WELL AND SEPTIC SYSTEMS ON NEIGHBORING PROPERTIES TO YOUR PROPOSED WELL/SEPTIC IF CLOSER THAN 150FT.

PLOT DIAGRAM



THIS AREA REPRESENTS THE ROAD IN FRONT OF YOUR PROJECT. SHOW DRIVEWAY

**IMPORTANT NOTICE
PLEASE READ BEFORE SIGNING**

- 1) Work conducted pursuant to a building permit must be visually inspected by the Code enforcement Office and must conform to the New York state Uniform fire and Building Code, the Code of Ordinances of the Town of Constantia, and all other applicable codes, rules or regulations.
- 2) It is the Owner's responsibility to contact the **Code Enforcement Officer at 315-623-9581 at least 48 hours before the owner wishes to have an inspection conducted.** More than one inspection may be necessary. This is especially true for "internal work" which will eventually be covered from visual inspection by additional work (i.e. Electrical, insulation, etc to be covered by a wall covering.) **DO NOT PROCEED TO THE NEXT STEP OF CONSTRUCTION IF SUCH "INTERNAL WORK" HAS NOT BEEN INSPECTED. Failure to obtain inspections for the internal work may cause the covered inspection items to be uncovered at the owners or contractors expense to conduct the required inspections. Close coordination with the Code Enforcement Officer will greatly reduce this possibility.**
- 3) OWNER HERBY AGREES TO ALLOW THE CODE ENFORCEMENT OFFICER TI INSPECT THE SUFFICIENCY OF THE WORK BEING DONE PURSUANT TO THIS PERMIT, PROVIDED HOWEVER, THAT SUCH INSPECTION(S) IS (ARE) LIMITED TO THE WORK BEING CONDUCTED PURSUANT TO THIS PERMIT AND ANY OTHER NON WORK RELATED VIOLATIONS WHICH ARE READILY DISCERNABLE FROM SUCH INSPECTION (S).
- 4) New York State law requires contractors to maintain Worker's Compensation and Disability Insurance for their employees. No permit will be issued unless currently valid Worker's Compensation and Disability Insurance certificates are attached to this application or are on file with the Bureau of Fire Prevention and Inspection services. If the contractor believes that they are exempt from the requirements to provide Worker's Compensation and Disability Insurance, the contractor must complete form C-105.21, attached hereto.
- 5) If a Certificate of Occupancy is required, the structure shall not be occupied until such certificate has been issued.
- 6) Work undertaken pursuant to this permit is conditioned upon and subject to any State and Federal regulations relating to Asbestos Material.
- 7) This permit does not include any privilege of encroachment in, over, under, or upon any Town street or Right of Way.
- 8) The Building Permit Card must be displayed so as to be visible from the street nearest to the site of the work being conducted.

I, _____, the above named applicant, hereby attest that I am the lawful owner of the property described within or am the lawful agent of said owner and affirm under penalty of perjury that all statements made by me on this application are true.

Signature

Date

ALL CONSTRUCTION SHALL CONFORM TO THE CODE OF ORDINANCES OF THE TOWN OF CONSTANTIA AND SANITARY CODES AND THE CODES OF NEW YORK STATE

Building Code of New York State, Plumbing Code of New York State, Fire Code of New York State

Energy Conservation Construction Code of New York State

Property Maintenance Code of New York State, Mechanical Code of New York State

Fuel Gas Code of New York State - Residential Code of New York State

OFFICIAL USE ONLY

I, the undersigned, Code Enforcement Officer of the town of Constantia, hereby (approve) (deny) the within application for building permit.

Date _____ Town of Constantia Code Enforcement Officer _____

Special approval required by _____ Board of Appeals, _____ Planning Board prior to issuance of Building permit.

Special Approval granted by _____ Board of Appeals, _____ Planning Board

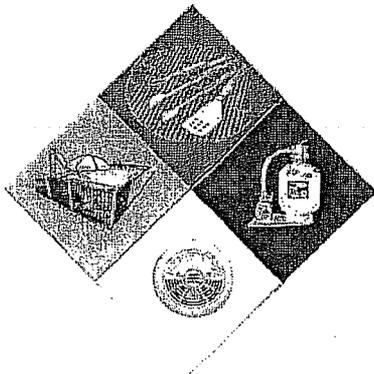
Date of Special Approval : _____ Board of Appeals, _____ Planning Board

POOL FENCE

AN INVESTMENT WORTH MAKING...

AND A REQUIREMENT OF THE CODE!

Swimming pools, spas, and hot tubs are becoming more frequent in the back yards of homes across the State. While very enjoyable to the users, these places of comfort are very alluring to young children. Protection against unsupervised children is paramount in avoiding a household disaster.



Barriers like pool fences are working! In 1985, New York State started requiring pool fences when the rate of child deaths (newborn to 4 years old) soared to 17 drownings per million. By 1999, that number dropped by 95%.

When do I need a barrier?

Barriers, such as fences, are required around swimming pools, hot tubs and spas. This includes both fixed and portable units, including pre-formed or inflatable pools. The only exception is when a swimming pool is not able to contain more than 24" of water.

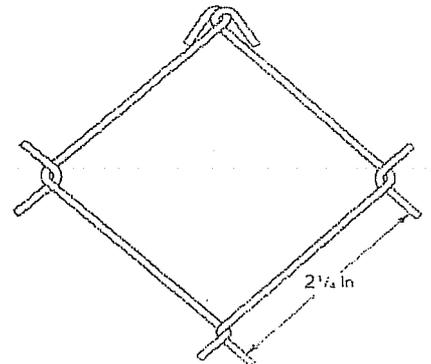
Are existing swimming pools exempt from barrier requirements?

No. All swimming pools, no matter how old, are required to have a barrier around them. The Property Maintenance Code of New York State requires an approved barrier around all swimming pools, regardless of their age.

What are the requirements for barriers?

The Residential Code of New York State and the Building Code of New York State regulate the construction parameters of barriers. Several options are available.

1. A 48" barrier shall surround the pool area. The barrier can be made using various methods including masonry, wood, or metal. Whatever method is used, it must not allow passage of children through the barrier as well as be constructed to prevent climbing.
2. For above ground pools, the side wall can be used as part of the barrier as long as the walls are 48" above the ground and the access ladder is secured. A barrier can be placed on top of the pool if it doesn't quite make the 48" by itself.
3. When the wall of a building serves as the barrier, or a portion thereof, a power operated top can be used or alarms can be placed on the doors leading to the pool area.

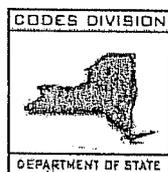
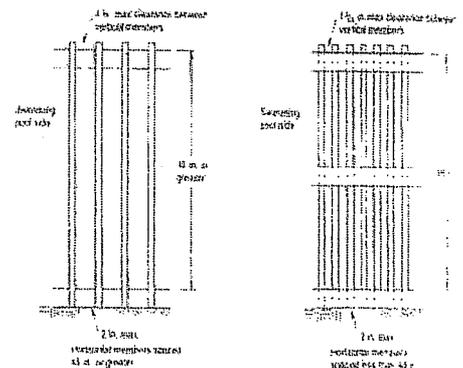


Do I need to put a barrier up to protect my hot tub or spa?

No. Hot tubs and spas are exempt from the barrier if equipped with a safety cover complying with the ASTM F1346 safety standard.

Do fences, gates and folding ladders need to be locked?

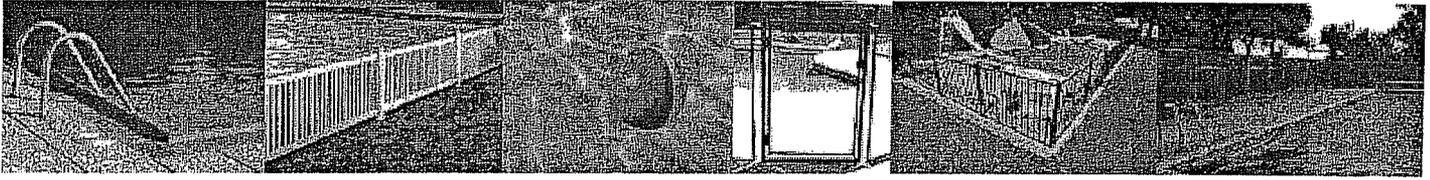
Yes. Pool gates and folding ladders do need to be locked when unsupervised. This needs to be achieved by a key, combination, or child-proof lock.



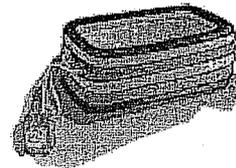
For more information, contact the Department of State Division of Code Enforcement and Administration 41 State St. Albany, NY 12231 Phone: (518)-474-4073 Fax: (518)-486-4487 <http://www.dos.state.ny.us>

Specifics on fence construction and permitted gates are found in the Residential Code of New York State and the Building Code of New York State





New York State Department of State Swimming Pool Rules and Regulations found in the Uniform Fire Prevention and Building Code (The "Uniform Code")

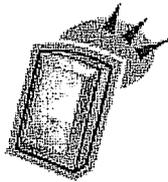


The term "**Swimming Pool**" means any structure intended for swimming, recreational bathing or wading which contains or which is designed to contain water over 24 inches deep. This includes in-ground, above-ground and on-ground pools; indoor pools; hot tubs; spas; and fixed-in-place wading pools.

A Detailed Summary of Swimming Pool Safety Requirements can be found in the DOS document titled [Current Requirements for Swimming Pools contained in the Uniform Fire Prevention and Building Code \(The "Uniform Code"\)](#) (htm) ([click here for PDF version](#))

Please contact your local municipality for additional Code and Zoning Requirements. Local laws regarding fencing and other safety requirements for swimming pools may be more restrictive than requirements for swimming pools contained in the Uniform Code.

New York State Department of State
Swimming Pool Rules and Regulations found in the Uniform Fire Prevention and Building
Code (The "Uniform Code")



Pool Alarms

Brief Summary of Alarm Requirements for Residential Swimming Pools:

Every swimming pool that is installed, constructed or substantially modified after December 14, 2006 must be equipped with an approved pool alarm which:

is capable of detecting a child entering the water and giving an audible alarm when it detects a child entering the water;

is audible poolside and at another location on the premises where the swimming pool is located;

is **not** an alarm device which is located on person(s) or which is dependent on device(s) located on person(s) for its proper operation.

A pool alarm must be capable of detecting entry into the water at any point on the surface of the swimming pool. If necessary to provide detection capability at every point on the surface of the swimming pool, more than one pool alarm must be installed.

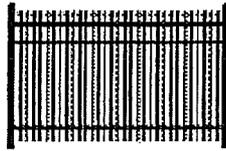
Pool alarms are not required in:

a hot tub or spa equipped with a safety cover or

any swimming pool (other than a hot tub or spa) equipped with an automatic power safety cover

Specific Swimming Pool Alarm Requirements can be found in 19NYCRR Part 1228 or in the DOS document titled "Current Requirements for Swimming Pools contained in the Uniform Fire Prevention and Building Code (The "Uniform Code")"

New York State Department of State
Swimming Pool Rules and Regulations found in the Uniform Fire Prevention and Building
Code (The "Uniform Code")



Pool Barriers (Fences)

Brief summary of Barrier Requirements for Outdoor Residential Swimming Pools:

The barrier must completely surround the swimming pool and must obstruct access to the swimming pool.

The barrier must be at least 4 feet (48 inches) high.

In the case of an above-ground pool, the barrier may be at ground level or mounted on top of the pool structure; however, if the barrier is mounted on top of the pool structure, the space between the top of the pool structure and the bottom of the barrier cannot exceed 4 inches.

A building wall can form part of the required barrier. However, where a wall of a dwelling serves as part of the barrier, at least one of the following requirements must be satisfied:

the pool must be equipped with a powered safety cover

all doors with direct access to the pool through that wall must be equipped with an alarm

other means of protection, such as self-closing doors with self-latching devices, which are approved by the governing body

In the case of an above-ground pool, the pool structure itself can serve as a part of the required barrier, provided that the pool structure is sufficiently rigid to obstruct access to the pool. However, where an above-ground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps, then:

the ladder or steps shall be capable of being secured, locked or removed to prevent access, or the ladder or steps shall be surrounded by a barrier

when the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch-diameter sphere.

Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

Specific Barrier requirements can be found in the DOS document titled "[Current Requirements for Swimming Pools contained in the Uniform Fire Prevention and Building Code \(The "Uniform Code"\)](#)"

Barrier requirements for One-and Two-Family Dwelling Swimming Pools can be found in Appendix G, Residential Code of New York State

Barrier requirements for Residential Swimming Pools can be found in Chapter 31, Section 3109, Building Code of New York State

Barriers requirements for Public Swimming Pools can be found in Chapter 31, Section 3109, Building Code of New York State

New York State Department of State
Swimming Pool Rules and Regulations found in the Uniform Fire Prevention and Building
Code (The "Uniform Code")

Additional Pool Requirements

Additional pool requirements such as anti-entrapment devices (suction fittings), safety glazing, backflow prevention, pool heaters and other requirements may be found in the Uniform Fire Prevention and Building Code and the Energy Conservation Construction Code of New York State or by contacting your local municipality or the Department of State Codes Division at (518)-474-4073.

Please contact your local municipality for additional Code and Zoning Requirements. Local laws regarding fencing and other safety requirements for swimming pools may be more restrictive than requirements for swimming pools contained in the Uniform Code.

New York State Department of Health

Additional Pool requirements can be found at the NYS Department of Health Website at <http://www.health.state.ny.us/nysdoh/phforum/nycrr10.htm> (click on *Table of Contents* then *NEXT* till SUBPART 6-1 SWIMMING POOLS.) Subpart 6-1 does not apply to swimming pools, or other bathing facility, owned and/or maintained by an individual for the use of family and friends.

Helpful Pool Safety Links



NYS Department of Health
Website
<http://www.health.state.ny.us>



US Consumer Product Safety Commission (CPSC)
(Swimming Pool Safety Tips)
www.cpsc.gov/CPSC/PUB/PREREL/prhtml74/74056.html



CPSC Pool and Spa Safety Publications
www.cpsc.gov/CPSC/PUB/PUBS/chdrown.html



The American Red Cross
www.redcross.org



National Safe Kids Campaign
www.safekids.org



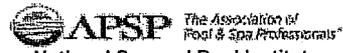
Centers for Disease Control
<http://www.cdc.gov>



NSF International
<http://www.nsf.org>



Underwriters Laboratories
<http://www.ul.com>



APSP The Association of
Pool & Spa Professionals
National Spa and Pool Institute
<http://www.nspi.org>