

TOWN OF WALLKILL
BUILDING PERMIT APPLICATION

Pools, Spas, and Hot Tubs

Dated _____

*******CONTRACTOR NAMED ON THIS APPLICATION MUST PROVIDE**
NY STATE WORKER'S COMPENSATION CERTIFICATE C105.2 OR U26.3
MADE OUT TO TOWN OF WALLKILL
OR
NYS WORKER'S COMPENSATION BOARD *STAMPED*
EXEMPTION WAIVER FORM*****

RESIDENTIAL Pool Building Permit Application Instructions

Pools

(All persons connected with this project must read **all** directions)

- 1.) This building permit application must be completely filled out and submitted to the Office of the Building Inspector with the applicable fee.
- 2.) The work covered by this application **may not** commence prior to the issuance of the building permit.
- 3.) The Building Permit must be kept on the premises at all times, and the permit number must be mounted on the site in 6" numbers to be seen from the road.
- 4.) Upon completion of work, you must apply for a certificate of completion.

Placement: Pool to be placed on side or rear of residence with a Minimum of 10' from residence and minimum of 20' to ALL property lines

Must comply with Chapter 41 and Appendix G of the NY State Residential Building Code 2007 for "Pool Barrier" and Pool Alarm requirements

- 1.) Pool pump manufacturer information/pamphlet
- 2.) Photocopy of survey with drawn proposed pool location and measurements to house and property lines
- 3.) Pool Permit application pages 3, 4, and 5 completed and notarized
- 4.) Contractor's NYS Workers Comp. Ins. Certificate: C105.2/U26.3 made out to the Town of Wallkill, **OR** Exemption form
- 5.) Pool alarm manufacturer specs. and information pamphlet
- 6.) *Electric to be inspected by assigned electrical inspector*

INSPECTION SCHEDULE FOR POOLS

***** Call for inspection by 3 p.m. for the next business day *****

Inspections (where applicable)

- 1.) Electrical Inspection—call assigned electrical inspector noted on page 4 of your approved pool permit application to **schedule** and **pay** for your electrical inspector.
- 2.) Bring in completed final paperwork page 6 and 7 of approved pool permit application AND ELECTRICAL INSPECTION CARD obtained from electrical inspector.
- 3.) FINAL INSPECTION (all final paperwork must be submitted before final inspection will be scheduled)

Please note: if no one is on site at the time of inspection, call (845) 692-7807 after 4 p.m. for inspection results.

TOWN OF WALLKILL
Application for Building Permit

APPLICATION IS HEREBY MADE to the Building Inspector for the issuance of a Building Permit pursuant to New York Building Construction Code Ordinance of the Town of Wallkill for the construction of buildings, additions, or removal or demolition or use of property as herein described. The applicant agrees to comply with all applicable Laws, Ordinances and Regulations. I certify that I have read this and understand this.

Signature of Applicant

Address of Applicant

POOL, SPA, AND HOT TUB PERMIT APPLICATION

Application # PA-_____ Building Permit # BP-_____ Section_____ Block_____ Lot _____

Date examined _____ Date Approved _____ Date Disapproved _____

**** ** **ALL permits require INSPECTIONS or A VIOLATION will be served* ** ** ***

Applicant's Name: _____ Phone # _____

Applicant Type (Owner, Builder, Engineer, Architect, Agent, Tenant) _____

Property Owner's Name _____

Mailing Address _____

City/State/Zip _____

Location of Land (Street, Road) _____

Cost of Construction \$ _____

Dimensions of Pool: Round: _____ ft. Rectangular: _____ ft. X _____ ft.

Inground (VINYL) Fee: Total Square Feet _____ X \$.30 = \$ _____ + \$10 = Total Fee \$ _____

Inground (CONCRETE) Fee: Total Square Feet _____ X \$.37 = \$ _____ + \$10 = Total Fee \$ _____

Minimum pool permit fee = \$75 + Certificate of Compliance Fee \$ 10 = \$ _____ Total Fee

CORNER LOT (Y/N) _____ **ZONE IN WHICH PREMISES ARE LOCATED** _____

Insurance Name _____ Insurance Number _____ Exp. _____

Contractor Name _____ Phone Number _____

Address: _____

For Office Use Only:

Assigned Electric Inspector _____

PERMIT NO. _____ Section _____ Block _____ Lot _____

**TOWN OF WALLKILL
COUNTY OF ORANGE
OFFICE OF THE BUILDING INSPECTOR**

AFFIDAVIT OF OWNER

Premises _____

_____ Being duly sworn, deposes and says that he/she is
(Name of Owner)

the owner above named.

He/She is the **OWNER** and is duly authorized to perform or have performed the said work and to make and file this application; that all statements contained in this application are true to the best of his/her knowledge and belief and that the work will be performed in the manner set forth in the application and in the plans and specification filed therewith.

Deponent alleges that 1) the provisions of the Worker’s Compensation Law does not apply in this case in that he/she will do all required work on the premises and will imply no labor thereat, OR 2) owner alleges that contractor performing work, will provide required NYS Worker’s Compensation Insurance wherefore, deponent requests approval of said plan and application and issuance of a PERMIT to commence work.

Signed _____
(Signature of Property Owner)

Sworn to before me this
_____ day of _____ 20____

Notary Public

(To be filed upon completion of work)

PERMIT # _____ Section _____ Block _____ Lot _____

**TOWN OF WALLKILL
COUNTY OF ORANGE
OFFICE OF THE BUILDING INSPECTOR
AFFIDAVIT OF SUPERINTENDENT**

I, _____, the person observed the work for which a Certificate of Occupancy is being sought, hereby certifies that the building constructed under Town of Wallkill Building Permit Number _____ has been constructed as per plans and specifications accepted for the Building Permit, and that all work and materials meet the standards and specifications for which they were designed and that the building is safe for human occupancy.

Signed _____
Superintendent

Sworn to before me this
_____ day of _____ 20____

Notary Public

(To be filed upon completion of work)

PERMIT # _____ Section _____ Block _____ Lot _____

**TOWN OF WALLKILL
COUNTY OF ORANGE
OFFICE OF THE BUILDING INSPECTOR
AFFIDAVIT OF FINAL COST OF CONSTRUCTION**

I, _____ being duly sworn, deposes and says he/she is the applicant/agent named in the Building Permit dated _____, 20__ relating to construction or other work having been performed in the Town of Wallkill.

Filed Cost of Construction _____

Final Cost of Construction _____

Permit Fee Paid _____

Additional Fee Due _____

(Costs for the work described in the application for building permit include the cost of all the construction and other work done in connection therewith, exclusive of the cost of land.)

APPENDIX G

SWIMMING POOLS, SPAS AND HOT TUBS

SECTION AG101 GENERAL

AG101.1 General. The provisions of this appendix shall control the design and construction of swimming pools, spas and hot tubs installed in or on the lot of a one- and two-family dwelling.

SECTION AG102 DEFINITIONS

AG102.1 General. For the purposes of these requirements, the terms used shall be defined as follows and as set forth in Chapter 2.

ABOVE-GROUND/ON-GROUND POOL. See "Swimming pool."

BARRIER. A fence, wall, building wall or combination thereof which completely surrounds the swimming pool and obstructs access to the swimming pool.

HOT TUB. See "Swimming pool."

IN-GROUND POOL. See "Swimming pool."

RESIDENTIAL. That which is situated on the premises of a detached one- or two-family dwelling or a one-family townhouse not more than three stories in height.

SPA, NONPORTABLE. See "Swimming pool."

SPA, PORTABLE. A nonpermanent structure intended for recreational bathing, in which all controls, water-heating and water-circulating equipment are an integral part of the product.

SWIMMING POOL. Any structure intended for swimming or recreational bathing that contains water over 24 inches (610 mm) deep. This includes in-ground, aboveground and on-ground swimming pools, hot tubs and spas.

SWIMMING POOL, INDOOR. A swimming pool which is totally contained within a structure and surrounded on all four sides by walls of said structure.

SWIMMING POOL, OUTDOOR. Any swimming pool which is not an indoor pool.

SECTION AG103 SWIMMING POOLS

AG103.1 In-ground pools. In-ground pools shall be designed and constructed in conformance with ANSI/NSPI-5 as listed in Section AG107.

AG103.2 Above-ground and on-ground pools. Above-ground and on-ground pools shall be designed and constructed in conformance with ANSI/NSPI-4 as listed in Section AG107.

SECTION AG104 SPAS AND HOT TUBS

AG104.1 Permanently installed spas and hot tubs. Permanently installed spas and hot tubs shall be designed and constructed in conformance with ANSI/NSPI-3 as listed in Section AG107.

AG104.2 Portable spas and hot tubs. Portable spas and hot tubs shall be designed and constructed in conformance with ANSI/NSPI-6 as listed in Section AG107.

SECTION AG105 BARRIER REQUIREMENTS

AG105.1 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.

AG105.2 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 2.25 inch (32mm) 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 (44mm).
- 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 Section AG105.2, 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 Section AG105.2, 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.

AG105.3 Indoor swimming pool. All walls surrounding an indoor swimming pool shall comply with Section AG105.2, Item 9.

AG105.4 Prohibited locations. Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

AG105.5 Barrier exceptions. Spas or hot tubs with a safety cover which complies with ASTM F 1346, as listed in Section AG107, shall be exempt from the provisions of this appendix.

**SECTION AG106
ABBREVIATIONS**

AG106.1 General.

ANSI—American National Standards Institute
11 West 42nd Street, New York, NY 10036

ASTM—American Society for Testing and Materials
1916 Race Street, Philadelphia, PA 19103

NSPI—National Spa and Pool Institute
2111 Eisenhower Avenue, Alexandria, VA 22314

**SECTION AG107
STANDARDS**

AG107.1 General.

ANSI/NSPI

ANSI/NSPI-3 Standard for Permanently Installed Residential Spas AG104.1

ANSI/NSPI-4 Standard for Above-ground/On-ground Residential Swimming Pools AG103.2

ANSI/NSPI-5 Standard for Residential In-ground Swimming Pools AG103.1

ANSI/NSPI-6 Standard for Residential Portable Spas AG104.2

ASTM

ASTM F 1346-91 Standard Performance Specifications for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tub AG105.2, AG105.5

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 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.

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