

**TOWN OF WALLKILL
BUILDING PERMIT APPLICATION
(SHEDS, DECKS, POOLS & GARAGES)**

DATED: _____

BUILDING PERMIT APPLICATION INSTRUCTIONS
ALL PERSONS CONNECTED WITH THIS PROJECT MUST READ ALL DIRECTIONS

1. This application must be completely filled out and submitted to the Office of the Building Inspector.
2. All permits attached hereto shall be filled out and paid for at the same time as the BUILDING PERMIT. All permit applications to be completed in full, and inspected and approved prior to CERTIFICATE OF OCCUPANCY being issued.
3. The work covered by this application **may not** be commenced prior to the issuance of a Building Permit.
4. 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 street.
5. One (1) **CERTIFIED** plot plan showing location of lot and of building on premises, relationship to adjoining premises or public streets or areas, and giving a detailed description of layout of property, must be drawn on the diagram which is part of the application.
6. This application must be accompanied by **TWO (2)** complete sets of plans; showing proposed construction, and **TWO (2)** complete sets of specifications. Plans and specs shall describe the nature of the work to be performed, the materials and equipment to be used and installed.
7. All plans must be stamped by a N.Y.S. Licensed Engineer or Architect unless waived by the Building Inspector.
8. Electrical plans for all building uses except single and two-family dwellings shall have a load current analysis and a short circuit (fault current) analysis provided with the electrical plans. The electrical plans shall be signed and stamped as per New York State Regulations.
9. Do not pour footing until the location and soil have been inspected and all temporary property monuments (stakes) are in place.
10. If no one is at the site at the time of inspection, check posted BUILDING PERMIT for notes or instructions from the inspectors.
11. Walls are not to be lathed, sheet rocked or insulated until inspection is made by Town electrical inspector for the rough electric.
12. Defer backfilling until waterproofing of foundation is approved.

13. Modular Homes (State Building Code) require N.Y.S. H.U.D. stamp. Local Building Code requires all applications for Modular homes stamped by New York State licensed architect or engineer. All applications for Modular Homes to be accepted and reviewed in person by the Building Inspector.
14. Building permit to include complete foundation plans; if garage is added, it must be shown on elevation plans.
15. No water and sewer connections shall be made without approval from those Departments.
16. Proposed driveway locations shall be approved by the D.P.W. prior to being constructed. A copy of any approved subdivision plans should be made available at the time of the location inspection. Paving and drainage culvert requirements will also be reviewed with the permittee during the location inspection.
17. No Town road shall be altered or disturbed in any way without first obtaining a street opening permit from the Building Department. After receipt of the permit, but prior to the commencement of the work, the D.P.W. shall be notified to arrange any necessary inspections. Trench backfill shall consist of dry, granular material placed and well compacted in 8" maximum lifts.
18. Department of Public Works must be notified prior to doing any site work within the Town Right-of-way (ex: curbs, sidewalks, paving, drainage, landscaping, etc....).
19. Under **NO** circumstances should the Building Inspector be contacted at his home.
20. Foundation plans that are attached hereto shall be adhered to completely.
21. All fireplace and wood stoves must be inspected by the Fire Inspector before the walls are closed. As of April 1, 1986 the new Energy Code, requirements are R-19 in walls and R-30 in ceilings.
22. American with Disabilities Act is a federal law. Plans must state in compliance by Architect.

BUILDING DEPARTMENT	(845) 692-7807
WATER AND SEWER DEPARTMENT	(845) 342-1668
DEPARTMENT OF PUBLIC WORKS	(845) 361-1106

CERTIFICATE OF OCCUPANCY REQUIREMENTS

1. No building shall be USED or OCCUPIED until a CERTIFICATE OF OCCUPANCY is issued.
2. No CERTIFICATE OF OCCUPANCY will be issued until permanent concrete monuments are in place. Iron pipes are not considered permanent monumentation. _____ Initial, if you understand requirement.
3. Final building inspection, final driveway inspection, final water and sewer inspection and sign off for septic by designing engineer.
4. File Affidavit of Architect (Page 8) and Affidavit of Final Cost of Construction (Page 9) and proof of final electrical inspection by the Town inspector.
5. If applicable, Planning Board requirements must be met. On commercial projects, all fees associated with the building permit must be paid in full, including plan review fees.

**INSPECTION SCHEDULE
(24 HOUR ADVANCE NOTICE)**

1. Footings
2. Foundation
3. Rough Plumbing
4. Footing Drains
5. Free Flow on footing drains to be inspected before grading
6. Water Test (Waste Lines)
7. Framing
8. Fireplace/Woodstove Inspection
9. Insulation
10. Street Opening
11. Sewer Tap
12. Sewer Line
13. Water Tap
14. Water Line
15. Seal Water Meter
16. Sidewalk and/or curbing
17. Driveway site work
18. All permanent monuments in place prior to C/O
19. FINAL INSPECTION PRIOR TO C/O BEING ISSUED:
 - a. Electrical Inspection – sticker placed on panel box by designated Inspection Agency noted on approved building permit.
 - b. Final driveway inspection
 - c. Sewer and Water final inspection
 - d. Septic System sign-off letter from engineer of record and/or plumbing affidavit when applicable.
 - e. Final Building inspection.

PLEASE NOTE: ALL BUILDING PERMIT APPLICATIONS/ELECTRICAL APPLICATIONS MUST SHOW THE SECTION, BLOCK AND LOT NUMBER AND THE BUILDING PERMIT NUMBER.

BUILDING PERMIT

PERMIT NO. _____ Section _____ Block _____ Lot _____
Date Examined _____ Date Approved _____ Date Disapproved _____
Applicant's Name: _____ Phone # _____
Applicant Type (Owner, Builder, Engineer, Architect, Agent, Tenant) _____
Owner's Name _____
Address _____
City/State _____
Location of Land (Street, Road) _____
Existing Use _____ Intended Use _____
Commercial/Industry _____
BiLevel _____ Contemporary _____ Ranch _____ Colonial _____
Accessory _____ Deck _____ Garage _____ Pool _____ Shed _____ Other _____
Permit Type (New, Addition, Alteration, Demolition, Other) _____

Estimated Cost of Construction _____
Septic Fee _____ Certificate of Occupancy Fee _____ Total Fee _____
DIMENSIONS OF EXISTING STRUCTURE:
Front _____ Rear _____ Depth _____ Height _____ Stories _____
ENTIRE DIMENSIONS:
Front _____ Rear _____ Depth _____ Height _____ Stories _____
Total Square Footage of Entire Building _____ Acreage _____
LOT SIZE:
Front _____ Rear _____ Depth _____ Front Yard _____ Rear Yard _____
Side Yards _____
CORNER LOT (Y / N) _____ ZONE IN WHICH PREMISES ARE LOCATED _____
Insurance Name _____ Insurance Number _____
Expiration Date: _____
Architect Name _____ Phone Number _____
Address: _____
Contractor Name: _____ Phone Number _____
Address: _____
ELECTRIC TO BE INSPECTED BY: _____

Permit Number _____ Section _____ Block _____ Lot _____

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 it.

Signature of Applicant

Address of Applicant

******Stamp 1 ******

All work shall comply with Local and New York State Uniform Fire Prevention and Building Code requirements regardless of whether or not they are specifically called for in these notes or on the drawings. In case of discrepancies between the notes and the drawings, the code requirements shall govern.

******Stamp 2 ******

Building not to be used or occupied until Certificate of Occupancy is issued.

******Stamp 3 ******

New York State Building Code enforced.

******Stamp 4 ******

Plumber to call this office when starting his work. (Please refer to Page 16)

Permit Number _____ Section _____ Block _____ Lot _____

**TOWN OF WALLKILL
COUNTY OF ORANGE
OFFICE OF BUILDING INSPECTOR
AFFIDAVIT OF APPLICANT**

Premises _____

State of New York:

S.S.:

County of Orange:

_____ being duly sworn
(Name of Individual signing application)

deposes and says, that he/she is the applicant above named.

He/She is the _____
(Contractor, Agent, Owner, Architect, Engineer, Builder, Corporate Officer)

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 knowledge and belief, and that the work will be performed in the manner set forth in the application and in the plans and specifications filed therewith.

Deponent alleges that the provisions of the Workmen's Compensation Law do not apply in this case in that he will do all required work on premises and will imply no labor thereat, wherefore, deponent requests approval of said plan and applications and issuance of a PERMIT to commence work.

Sworn to before me this
_____ day of _____ 20____

Notary Public

(To be filed when job is completed)

Permit Number _____ Section _____ Block _____ Lot _____

**TOWN OF WALLKILL
COUNTY OF ORANGE
OFFICE OF BUILDING INSPECTOR
AFFIDAVIT OF ARCHITECT**

State of New York:

S.S.:

County of Orange:

I, _____, Licensed Engineer or Architect or person who supervised the work and by reason of his/her experience is qualified to superintend the work for which a Certificate of Occupancy is being sought, hereby certify that the building constructed under Town of Wallkill Building Permit Number _____ has been constructed to comply with all New York State Building Code requirements including firewalls and party walls, if required, and all codes and ordinances of the Town of Wallkill. I also certify that the building constructed complies with the State Energy Conservation Construction Code, and is safe for human occupancy. This form shall be stamped and signed by the licensed Engineer or Architect who designed the building and stamped plans, or if plans are not stamped, notarized signature or experienced superintendent who had charge of construction, and shall be submitted to this office when filing for a certificate of occupancy.

Architect _____

Engineer _____

Superintendent _____

Seal:

Sworn to before me this

_____ day of _____ 20_____

Notary Public

(To be filed when job is completed)

Permit Number _____ Section _____ Block _____ Lot _____

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

State of New York:

S.S.:

County of Orange:

I, _____, the person who 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

Seal:

Sworn to me before this

_____ day of _____, 20_____

Notary Public

(To be filed when job is completed)

Permit Number _____ Section _____ Block _____ Lot _____

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

State of New York:

S.S.:

County of Orange:

_____, being duly sworn, deposes and says he/she is the applicant/agent named in the application for Building Permit dated _____ 20____ relating to construction or other work to be performed on, or in connection with, the premises located at _____, Town of Wallkill. The estimated cost stated in said application of construction or other work described therein was _____ Dollars (\$_____); the actual final cost was _____ Dollars (\$_____). The said construction or other work was performed in accordance with the applicable provisions of the law.

Signature

Sworn to before me this

_____ day of _____, 20_____

Notary Public

Permit Fee Paid \$ _____

Filed Cost _____

Final Cost _____

Additional Fee Due: \$ _____

Living Space _____sq. ft. Unfinished Basement _____sq. ft. Garage _____sq. ft.

(Cost for the work described in the application for Building Permit includes the cost of all the construction and other work done in connection therewith, exclusive of the cost of the land. If the final cost is less than the estimated cost on the application, there will be not portions refunded.)

NOTE: AT THE TIME OF THE FINAL INSPECTION FOR THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY, YOUR ESTIMATED COST OF CONSTRUCTION WILL BE RE-EVALUATED. THIS PROCESS MAY ADD TO YOUR ORIGINAL ESTIMATED COST OF CONSTRUCTION, THEREBY INCREASING YOUR BUILDING PERMIT FEE.

DECK SPAN TABLES:

Southern Yellow Pine No. 2 or better, agency grademarked

Total Load: 40 PSF Live + 10 PSF Dead = 50 PSF

FLOOR JOIST MAXIMUM SPANS*		
SIZE	16" O.C.	24" O.C.
2 X 6	9 – 9	7 – 11
2 X 8	12 – 10	10 - 6
2 X 10	16 – 5	13 - 4

DECK BOARD MAXIMUM SPANS	
SIZE	MAX. SPAN
5/4 X 4	16"
5/4 X 6	16"
2 X 4	24"
2 X 6	24"

*Additional cantilevered spans up to 2 feet may be added to the joist spans shown.

BEAM SIZES AND MAXIMUM SPANS (1)						
END BEAMS (2)			CENTER BEAMS (3)			
JOIST SIZE (4)	No.	Size	Max. Beam Span	No.	Size	Max. Beam Span
2 X 6	2	(or) 2 x 8	8 feet	2	2 x 10	8 feet
	1	2 x 10 (5)	8 feet			
2 X 8	2	(or) 2 x 10	10 feet	2	2 x 12	8 feet
	1	2 x 12	8 feet			
2 X 10	2	(or) 2 x 12	10 feet	2	2 x 12	8 feet
	2	2 x 10 (6)	8 feet			

- (1) Double beams bear directly on top of posts. Single beams bear on a notch in the post. Firmly secure beams to posts. Clinch-nail double beams 10" O.C. with 16 penny nails 1-½" from top and bottom edge.
- (2) Supporting ends of joists only, including cantilevered span, if any (2' maximum overhang).
- (3) Supporting middle of joists or ends of in-line joists.
- (4) Joists bear on top of beams or in 2 x 2 ledgers nailed to beams. Nail ledgers to beams with 16-penny nails in predrilled holes at each joist location, and 6" O.C. or less between joists. Toenail ends of joists to beams with two 16-penny nails.
- (5) When joists are cantilevered, use 2 x 10 #1 grade.
- (6) Notch joists for 2 x 2 ledgers.

RECOMMENDED POST SIZES				
JOIST SIZE	DECK HEIGHT			
	4'	8'	12'	16'
2 X 6	4 X 4	4 X 6	6 X 6	
2 X 8	4 X 4	4 X 6	6 X 6	
2 X 10	4 X 6	6 X 6		

Install sway bracing on perimeter posts consisting of x-braces and/or knee braces. Nail braces with three 16-penny nails at each end, in pre-drilled holes. Posts should bear on stone base below the frost line, with stone backfill.

NAILING:

Use hot dip galvanized ring shank nails approximately 3 times as long as the trusses of wood being attached. Pre-drill nail holes in ledgers, braces and in ends of deck boards to prevent splitting, as well as when nailing beams and cleats to posts. Whenever possible, nail deck boards with bark side up to reduce cupping.

SPACING BETWEEN BOARDS:

Kiln drying after treatment (KDAT) is recommended to reduce shrinkage and warping. KDAT boards should be spaced 1/8 inch. Non-KDAT boards should be nailed with little or no spacing to allow for shrinkage.

PART 720
SWIMMING POOL ENCLOSURES
(Statutory authority: Executive Law, § 377;L. 1981, ch 707)

Sec.

720.1 General requirements

720.2 Exemptions

Historical Note

Part (§ § 270.1 – 720.8) repealed by L. 1981, ch 707, § 12; eff. Dec/ 31 1983' new (§ 720.1) filed Oct. 25. 1985 eff, Oct. 25, 1985.

§ 720.1 General requirements:

Outdoor swimming pools shall be provided with an enclosure, which shall comply with the following:

- (a) shall be at least four feet in height and have a maximum vertical clearance to grade of two inches;
- (b) where a picket-type fence is provided, horizontal openings between pickets shall not exceed 4 inches;
- (c) where a chain-link fence is provided, the openings between links shall not exceed 2? inches;
- (d) enclosure shall be constructed so as not to provide footholds;
- (e) pickets and chain-link twists shall extend above the upper horizontal bar; and
- (f) such enclosure shall have railings and posts within the enclosure, which shall be capable of resisting a minimum lateral load of 150 pounds applied midway between posts and at top of posts respectively. Enclosure, fence material or fabric shall be capable of withstanding a concentrated lateral load of 50 pounds applied anywhere between supports on an area 12 inches square, without failure or permanent deformation. Gates provided in the enclosure, shall be self-closing and self-latching with the latch handle located within the enclosure and at least 40 inches above grade.
- (g) a wall of a dwelling is permitted to serve as part of the enclosure under the following conditions:
 - (1) windows in the wall shall have a latching device at least 40 inches above the floor;
 - (2) a swinging door in the wall, shall be self-closing and self-latching: and
 - (3) A sliding door in the wall shall have a self-latching device.
- (h) Where an above-ground pool has a deck which abuts or is adjacent to a dwelling and direct access to the deck is through the exterior wall of the dwelling, such access shall be in accordance with subdivision (g) of this section. For guardrail requirements see section 713.1 (f)(3) of this Title and table I-735, Part 735 of this Title.

Historical Note

Sec. amds. filed: Nov. 9, 1964; Oct. 4, 1972; repealed by L. 1981, ch 707, §12; new filed Oct. 25, 1985; amds. filed: Dec. 18, 1987; Aug. 28, 1990 eff. Sept. 12, 1990. Amended (b); added (h).

§ 720.2 Exemptions.

(a) Above ground pools with at least 46 inches between pool decking or pool top and adjoining grade, are exempt from the requirements of section 720.1 of this Part provided that their access ladder or steps can be blocked in an approved manner when not intended for use.