



<http://www.cookcountyil.gov/building-and-zoning>

ABOVE GROUND POOL PERMIT REQUIREMENTS

Please address the following requirements with respect to your permit application. The department of Building and Zoning now requires digital submissions for all applications and supporting documents. Applicants that have digital files 10MB or less are required to email their submittals to: Intake.bnz@cookcountyil.gov. If your submittal is larger, we accept an electronic copy on flash drive or CD (PDF format). Once you receive your permit review number, please submit by mail the deposit fee (1/10th of 1% of the estimated cost of work or \$25.00 whichever is greater). Checks (with the permit review number noted) should be mailed to the department at the address above, and made payable to the Cook County Collector.

Definition

A private residential above ground swimming pool shall mean a manmade rigid or semi-rigid structure, basin or receptacle for water having a depth in excess of 24 inches or more at any point or with a surface area exceeding 250 square feet (IBC Section 3109), whose framework is installed primarily above ground elevation. The intended use of a private residential above ground pool shall be for swimming, wading or bathing exclusively by the home owner or occupant of the land or premise, his family and guests.

Note: Provisions of 2012 IECC may apply

Private Swimming Pool Requirements:

1. **Plat of survey** not less than (5) years old; sealed and certified by an Illinois Registered Land Surveyor.
2. **Site Plan** showing:
 - Location of residence
 - Location of any accessory structures (equipment sheds, decks, etc.).
 - Location of proposed pool with dimensioned distance from lot lines.
 - Sources of water, electric and sewage utilities; if septic, show field and tank locations
 - Method of connecting and discharging pool
 - Location of Electrical Service
 - Drawing's demonstrating compliance with all applicable provisions of IBC section 3109 and the applicable provisions of the 2012 IECC.
3. Manufacturers' **Drawings and Specifications** of above ground pool. Sealed or certified architectural or engineer plans may be required for above ground pools that have elaborate structural attachments. Note all decks require submittal of complete construction information.
4. Contact the Cook County Department of Public Health for their questionnaire and seven (7) complete sets of the above data must be submitted and approved by: Cook County Department of Public Health, 2121 Euclid Avenue, Room 250, Rolling Meadows, IL 60008, Michelle Beckles 708-974-7105
5. After approval by the Cook County Department of Public Health, submit the permit application and plans to the Cook County Department of Building and Zoning for approval. See section 3109 for Pool permit requirements.
6. A signed letter of intent from an electrical contractor.

ABOVE GROUND POOL PERMIT REQUIREMENTS [CONTINUED]

Electrical Requirements for Above Ground Pools:

1. Submit letter of intent with scope of work from registered electrical contractor. Letter of intent must be signed by the supervising electrician.
2. All electrical work shall comply with the 2014 Cook County Electrical Code (See Article 680: Swimming Pools, Fountains, and Similar Installations).
3. All electrical equipment shall be tested and listed by a Nationally Recognized Testing Laboratory (for example, Underwriter's Laboratories).
4. All conductors, devices, and equipment installed in conjunction with an above ground swimming pool shall be protected by a ground fault circuit interrupter.
5. Underground wiring shall not be permitted under pool or within the area extending 5 feet from inside wall of the pool unless this wiring is necessary to supply pool equipment permitted by Article 680 Cook County Electrical Code. Overhead wiring clearances shall comply with Table 680.8 Cook County Electrical Code.
6. Submit plat of survey showing residence and swimming pool. Show dimension from pool equipment receptacle to pool. It must be at least 6 feet, but not more than 10 feet, from inside edge of pool. It must be marked GFCI. Show dimension from Commonwealth Edison service line to pool. Specify if overhead or underground. Underground service lines must be at least 5 feet and overhead service lines must be at least 10 feet horizontally from inside edge of pool.
7. Submit cut sheets of pool equipment.

Plumbing Requirements Portable Pool Specifications

1. Water for the pool shall be from a potable source.
2. The source of the water supply to the pool shall be equipped with approved back-flow connection. If a hose connection from a sill cock or the plumbing fixture to be housed for supplying makeup water, then an approved vacuum breaker shall be installed at the sill cock or fixture.
3. Rigid or flexible polyethylene pool piping must be approved by the National Sanitation Foundation and the pipe stamped N.S.F.
4. Water discharge from the pool will not be permitted to septic tanks or septic fields.
5. General requirements for private pools Section 17.11 "Private Pools" shall be enforced.

For digital submission of application and supporting documents, please refer to our web site:

<http://www.cookcountyil.gov/building-and-zoning>

Important Links:

[Procedures for the New Permitting Processing System](#)

[Cook County Building Permit Application](#)