



120 BARRINGTON AVENUE • EAST DUNDEE, IL 60118

Advisory Guidelines Residential or Privately Owned Swimming Pools Above or In Ground

Permit Application Requirements:

1. A completed and signed permit application.
2. A plat of lot survey or accurate drawing indicating the following:
 - Size and location of pool.
 - Location of outside electrical service entrance conductors underground and overhead from house and at pool or other.
 - Distance of pool to lot lines and other structures.
 - Pool manufacture/installation specification sheets.

Note: Pools must be enclosed by a barrier minimum of 4 ft. high.

- If a deck or fence is to be installed, additional plans shall be submitted (See informational guidelines for decks and fences).
- All structures that contain water over 24 inches must meet these requirements.

General Guidelines:

- Top of wall/pool surfaces shall be located not less than 10 ft. horizontally from overhead power lines. 5 ft. from underground electric and not less than 5 ft. from side and rear lot lines (including any decking).
- Fixed or stationary pump or filter equipment rated up to 20 amps shall be permitted to be connected with a flexible and approved cord not to exceed 3 ft. in length.
- All pool electrical must be on a GFCI (ground fault circuit interrupter) service from house must include exterior manual disconnect of proper size.
- Gas and electrical lines shall be 18" underground (6" if heavy wall metal conduit is used) and separated by 36".
- Pool shall be enclosed with a barrier not less than 4ft. in height but not more than 7ft. in height, and a self-closing lockable gate or gates with self-latching handles. Barrier must be attached to pool frame or be a minimum of 3 ft. from pool frame edge.
- Convenience electrical outlets shall be no closer than 10 ft. from wall of pool and GFCI protected.
Exception: Filter motor and pump outlet may be 5 ft. from wall or pool and shall be single outlet grounded type.

Required Inspections:

- Pre-permit site inspection of location.
- Underground Electric – Upon all electric lines being installed but prior to being covered.
- Underground Gas – Upon all gas lines being installed but prior to being covered.

- Final & Fence – Upon completion of all work.

Permit Fees:

- The fee for a permit shall be a minimum of \$50.00 for residential above ground pools.
- Fees in-ground pools will vary depending on costs.
- Fees for plan review may be applicable.

Swimming pool installation requirements:

With regard to the permit being issued for a residential/private owned swimming pool.

- All excavation spoils to be hauled off site and disposed of in an approved manner.
- None of the excavation spoils will be disbursed upon any lot within the Village including the one where the work is being conducted without Building Inspector's approval.
- Electrical installations for the pool must be inspected prior to concealment of any components and, **most importantly**, prior to the use of the pool.
- Final inspection required to be approved prior to any use or compliance bond refund.
- It is the responsibility of the pool installer to be aware of all the code requirements in effect at the time of this installation. It is the responsibility of the property owner to assure compliance by having the inspections performed by the proper representatives of the Village of East Dundee.

There are several codes and other laws that govern the installation of pools. The reason for the rules, regulations and laws is to provide the utmost safe use of the pool by it's owners as well as anyone else gaining access to the pool. There are injuries and even deaths that become involved with the use of swimming pools. Please do not take the safety requirements for granted whether they exist for the installation or the operations of a swimming pool. Besides Zoning Ordinance requirements that govern the allowable location of a swimming pool, whether in ground or above ground, there are other areas of regulatory conditions as well.

The 2005 National Electrical Code, 2006 IBC and 2006 International One and Two Family Dwelling Codes all apply to residential/private owned swimming pools. Because of the great potential for danger, attention to detail will be strictly enforced.

**When you have questions, please contact
the East Dundee Building Department at (847) 426-2822.**

Individual subdivision covenants may have special requirements.

**YOU MUST!
CONTACT J.U.L.I.E.
48 Hours Before You Dig!
1-800-892-0123
Excluding Saturdays, Sundays, and Holidays**

