

City of Elmhurst

AMENDMENTS

to the

**ICC INTERNATIONAL SWIMMING POOL & SPA
CODE 2012 edition (ISPSC)**

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To The
ICC International Swimming Pool & Spa
Code 2012 edition (ISPSC)

GENERAL AMENDMENTS

1. **Applicability**
The City of Elmhurst amendments, Zoning Ordinance and Municipal Ordinance and all of the adopted model codes shall be applicable to the planning and construction of all projects within the City.
2. **Conflicts**
Whenever two codes are in conflict, the more stringent requirement shall govern.
3. **Safety cover & location**
 - a) **ALL HOT TUBS and SPAS are required to have an APPROVED SAFETY COVER**
 - b) **LOCATION: All pools must be 50% visible from inside your home.**
 - No shrub, bush, tree, structure, equipment or other impediment to vision, except the fence and gate, shall be placed as to impair the visibility of the entire area of the pool surface from the side of the pool nearest the dwelling on the premises. In case of round or irregularly shaped pools this “side” shall be considered as a projection of the face nearest the dwelling
 - Pools must be 8 feet from any building, which includes the house, shed, garage, balcony, **roofed porch or similar structure**
 - 8 feet is measured from the eave or edge of structure to the water edge
 - The pool may not be installed over an easement
 - Must be 10 feet away from any and all overhead power lines
 - Must be 5 feet away, measured horizontally, from any underground power lines
 - (The distance is always measured horizontally from the waters edge of the pool)

- Must be at least 5 feet from a side property line and at least 5 feet from a rear property line
- On a corner lot the side yard setback is 10 feet from the property line to the outside edge of the pool or deck (Check the Zoning Ordinance for specific requirements)

4. **Where a wall of a dwelling serves as part of the barrier of the pool, the following shall apply**

- 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
- The alarm shall have a minimum sound pressure rating of 85 dBA at 10 feet and the sound of the alarm shall be distinctive from other household sound such as smoke alarms, telephones and door bells
- The alarm shall automatically reset under all conditions
- The alarm shall be equipped with manual means, such as touch pads or switches, to deactivate the alarm temporarily for a single opening from either direction
- Such deactivation shall last for not more than 15 seconds
- The deactivation touch pads or switches shall be located at least 54 inches above the threshold of the door

5. **Barriers** – Per Section 305.1 of the ISPSC. A barrier is required for all swimming pools, hot tubs and spas. **The barrier required for a pool is a fence.**

a) **Other Safeguards**

When the pool is not in use under the supervision of the owner, his agent, tenant or other responsible person, all access gates or doors leading directly to the pool area shall be securely locked, and/or other safeguards, such as an approved cover, shall be in place to provide protection against the possibility of accidental falling into the pool by a person.

b) **Grading and site drainage**

Maintain existing grading and site drainage. All unused excavated material shall be removed from the site. **The finished grading and drainage shall be as directed and approved by the City Engineering Department.**

6. **Electrical**
- All electrical wiring required for pumps, lights and outlets must comply with the National Electric Code
 - No extension cords are permitted
 - All wiring must be ground fault protected
 - A single twist lock receptacle is permitted between 5 feet and 10 feet of the inside edge of the pool, ground fault protected, for the pump
 - All other outlets must be ground fault protected and at least 10 feet from the inside edge of the pool.
 - For all pools at a dwelling unit, a receptacle is required between 10 feet and 20 feet from the inside edge of the pool, ground fault protected.
 - No lighting fixture shall be installed over a pool or within 5 feet horizontally of the inside walls of a pool unless it is located at least 12 feet above the maximum water level

7. **Water Supply**
- The water supply for the pool must be taken from a sill cock connected to a house water service and must include a vacuum breaker or back flow prevention device
 - The swimming pool shall not collect or hold stagnant or improperly treated water
 - The pool may not be drained on any other property
 - The pool must be drained to the curb or gutter located along an adjacent street during warm weather

8. **Permit Procedures**
 A permit is required for [construction and installation of all pools, hot tubs & spas and aquatic vessels as defined in the ISPSC.](#)

1. Obtain a pool permit application from the Building Department, 209 N. York
2. Submit the completed application along with two (2) copies of each of the following:
 - a) Plat of Survey indicating proposed location of the pool
 - b) With distances from property lines dimensions
 - c) A grading plan for the pool is needed if excavation or filling or any change of grade is required
 - d) The manufacturer's specifications for the pool and filter, if the pool is above ground
 - e) The set of architectural plans if the pool is in ground

- a) **ILLEGIBLE PLANS WILL NOT BE ACCEPTED**
- b) Call JULIE Joint Utility Location Information for Excavating at **1-800-892-0123**, for utility line location information, JULIE is a free service.

9. Rule Making Authority

The Code Official shall have authority as necessary in the interest of public health, safety and general welfare, to adopt and promulgate rules, regulations and policies to interpret and implement the provisions of this code to secure the intent thereof and to designate requirements applicable because of local climatic, other unique conditions or extenuating circumstances. Such rules shall not have the effect of waiving structural or safety performance requirements specifically provided for in this code of violating accepted engineering practice involving public or private safety.

10. Matters not provided for

Any requirements that are essential for the general safety, electrical safety or sanitary safety of an existing or proposed aquatic vessel or structure, or for the safety of the users of the pool, spa or hot tub thereof, which are not specifically provided for by this code, shall be determined by the Code Official. The Code Official shall have the authority to enforce such requirements.

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