



ADULT SUPERVISION AND Other Safety Tips

Building safety codes protect children and adults in pools and spas. Alert adult supervision of children is essential in pools and spas at all times. There is no substitute for adult supervision to ensure child safety in the water.

Other safety measures include:

- Assign an adult to watch the pool at all times when children are present, making sure there are no distractions such as talking with friends or cooking on a grill.
- The assigned adult must be watching the children at all times.
- Don't assume guests or their children can swim. Ask and observe.
- Don't leave toys in or around the pool area.
- Toddlers and infants should have physical contact with an adult at all times while in the pool area.
- Infants and small children should have constant supervision.
- Make sure all doors and gates leading to the pool or spa area are securely closed when the pool is not in use.
- Do not allow anyone impaired by alcohol or drugs to use the pool.

Safety Gear

Keep a phone within easy reach of the pool area for emergency calls. Post local emergency numbers in the pool area. Always keep basic lifesaving equipment by the pool and know how to use it. A pole, rope and personal flotation devices are recommended.

EDUCATION

Make sure at least one adult supervising activities around the pool has cardiopulmonary resuscitation (CPR) training.

- Teach your children to swim.
- Post CPR instructions in the pool area.
- **Post basic Rules for Pool Safety in a visible spot near the pool. Post required signage**

WATER QUALITY

Clean and clear water is essential for safe pool and spa use. If you cannot see the bottom of the pool at its deepest point, the pool should not be used and you should contact your pool professional.

ELECTRICITY

There should be no electrical devices in the pool or spa area unless they are installed, maintained and inspected by qualified professionals.

Electrical device must be protected by a ground fault circuit interrupter (GFCI).

Kid Connections

Sonny, the friendly fish, and Bubbles, the safe hot tub and pool buddy, teach children about pool and spa safety through fun coloring and activity books at www.poolkids.com.

PoolSafely.gov

Children can enjoy educational videos and interactive activities while learning about pool safety and family fun in the water at www.poolsafely.gov

Support Building Safety!

For more information about building safety codes and local requirements, contact your local building department below:

**DEVELOPMENT SERVICES
BUILDING CODES
416 WEST BROADWAY AVE.
MARYVILLE, TN 37801
865-273-3500**

Building Permits are required for all permanent(year round) prefabricated swimming pools & spas whether in ground or above ground that are more than 24 inches (610 mm) deep with circulating pumps. Some items considered are as follows.

- Setbacks from property lines
- Perimeter bonds
- GFIC - Ground Fault Intercept Circuits
- Fencing & gates
- Grading
- Retaining walls & decks
- Contractor information
- Ladders

"This publication can be made available in alternative formats, such as Braille, large print, audiotape, or .pdf. Requests can be made by calling (865) 273-3430. Please allow 3 business days for your request to be processed."

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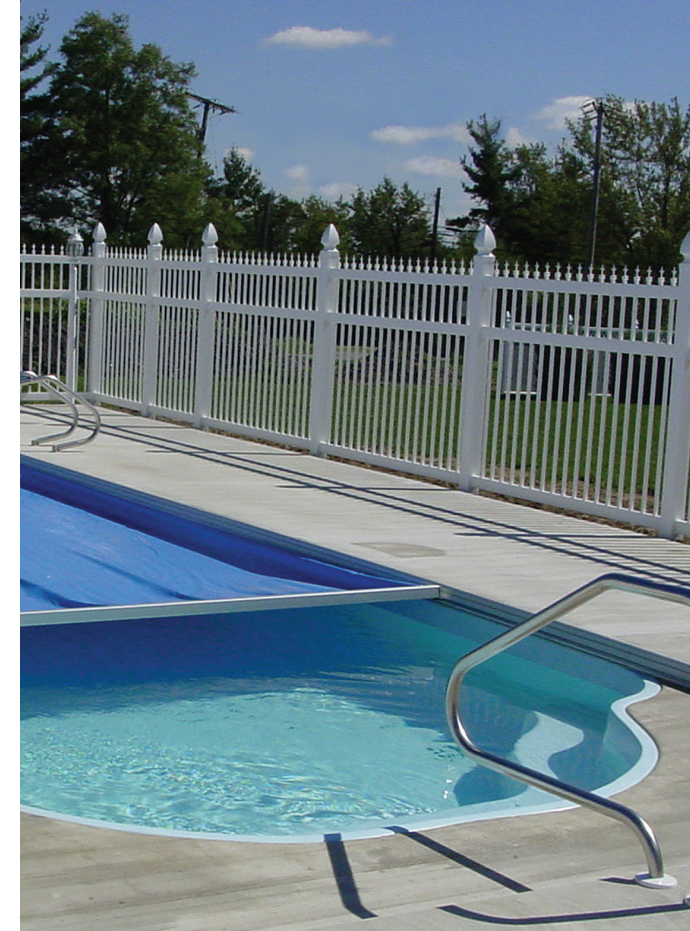
1-888-ICC-SAFE (422-7233) | www.buildingsafetymonth.org

17-13756



POOL AND SPA SAFETY

**2018 ICC International Residential Code
2018 ICC Swimming Pool and Spa Code**



Safe Pools and Spas Save Lives

Pools and spas are great for play, exercise and therapy. However, an alarming number of water-related deaths and injuries occur in and around pools each year. Properly following building safety codes, such as the International Code Council's International Swimming Pool and Spa Code, can help prevent such tragedies and ensure family and friends have a safer, more enjoyable experience when using pools and spas.



Statistics

Every year, more than 275 children under the age of five drown in swimming pools and more than 4,100 children seek medical treatment for pool-related accidents mostly in backyard pools, according to the U.S. Consumer Product Safety Commission.

WHAT WE CAN DO

Building safety codes are life savers. International Code Council codes include specific provisions to make pools and spas safer. The City of Maryville requires a building permit of all newly installed pools and spas including above the ground pools. Pools and spas greater than 36" or greater in depth shall be installed per the manufacturer's instructions and by a licensed contractor. Some items inspected are as follow:

FENCE

- A fence or barrier is required and shall be no less than 48" (4').
- Gates shall open outwards away from the pool.
- A self-closing, self-latching gate or door in the fence is required to make pool areas inaccessible to children and unauthorized swimmers.
- If latch is less than 54" from the base of the gate, it shall be mounted on the pool side at least 3" below the top. Any opening within 18" of the lock shall be not greater than 1/2".
- The fence barrier shall have a maximum base opening of 2" and openings in barrier shall not exceed a 4" diameter sphere. Chain link shall have mesh size no greater than 1 3/4".
- Spas and hot tubs also should have a similar fence or an approved, lockable safety cover.

If pool is above ground, the ladder or steps shall be able to be locked removed or secured to prevent access with no openings greater than 4" dia.



Where only the pool wall serves as the barrier, the bottom of the wall is on grade, the top of the wall is not less than 48 inches above grade entire perimeter of the pool.



Reference section 701 of ISPSC for on ground pools

Saving, Enhancing Lives through Safety Codes

DOOR & WINDOW ALARMING

All operable windows having a sill height of less than 48" above the indoor finished floor and house doors (with direct access to the pool) shall be equipped with an audible alarm that sounds when the door or window is opened. The device shall be listed and labeled in accordance with UL2017. It shall sound for 30 seconds continually after the door or window is opened (within 7 seconds) and be capable of being heard throughout the house. It shall have an auto reset. May have a manual deactivation device that lasts no more than 15 seconds and be at least 54" above the door threshold.

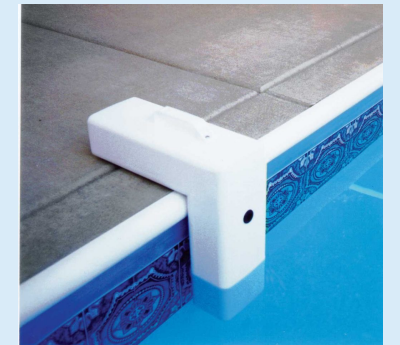
Alarms do not substitute for fences, door alarms & safety covers as required by code.

The City of Maryville does not endorse any particular brand of alarm. There are many kinds on the market. Proof of installation is required at final inspection.



POOL ALARM

A water pool alarm is required for all pools & spas **per Tennessee state law 68-14-801 Senate bill no. 3019.**



SAFETY COVERS

Install either an automatic or manually operated, approved safety cover to completely block access to water in the pool or spa or hot tub. Never allow anyone to stand or play on a pool cover.