



ADULT SUPERVISION AND OTHER SAFETY TIPS

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.

Important safety measures include:

- Assign an adult to watch the pool 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.
- 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.

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 devices also need to be protected by a ground fault circuit interrupter.

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.

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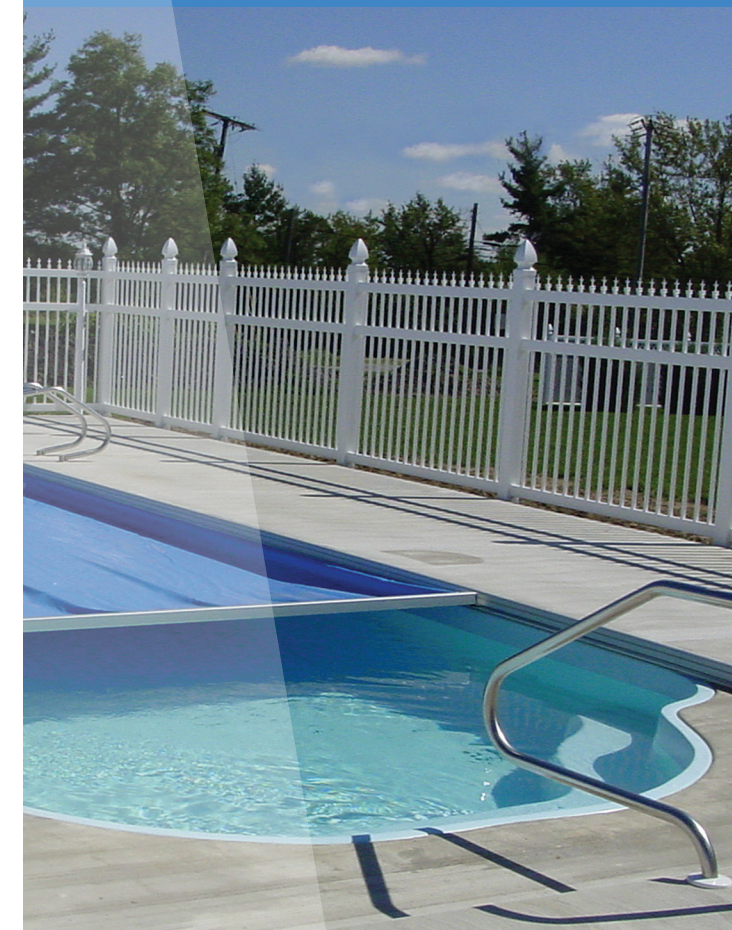
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Prevent Accidents, Save Lives

Pool and Spa Safety



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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 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

In the United States, every year more than 284 children under the age of five drown in swimming pools out of more than 5,100 children that seek medical treatment for pool-related accidents – mostly in backyard pools, according to the U.S. Consumer Product Safety Commission.

The highest percentage of the reports (56 percent) attributed the incident to a gap in adult supervision (an adult losing contact or knowledge of the whereabouts of the child, and during that period, the child managed to access the pool/spa).

WHAT WE CAN DO

Building safety codes are life savers. The International Codes, the most widely used and adopted set of building safety codes in the world, include specific provisions to make pools and spas safer. For example:

FENCES

- Install a fence at least four-feet-high around the pool area.
- Install a self-closing, self-latching gate or door in the fence to make pool areas inaccessible to children and unauthorized swimmers.
- Spas and hot tubs also should have a similar fence or an approved, lockable safety cover.

DOOR ALARMS

If the house serves as the fourth side of the fence, install an alarm on the door that complies with UL 2017 (General-Purpose Signaling Devices and Systems) leading to the pool. When the door or gate is opened, the alarm sounds and acts as an early warning device.

POOL ALARMS

Install a pool alarm to detect accidental or unauthorized entrance into the water. While the alarm provides an immediate warning, it does not substitute for the fences, door alarms and safety covers required by the code.



Saving, Enhancing Lives through Codes

SAFETY COVERS

Install either an automatic or manually operated, approved safety cover that complies with industry standard ASTM F1346 (Standard Performance Specification for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tubs) to completely block access to water in the pool or spa. Never allow anyone to stand or play on a pool cover.

DRAIN COVERS/GRATES

All pool and hot tub drains (suction outlets) must have a cover or grate that meets industry standards for suction fittings marked to indicate compliance with ANSI/ASME A112.19.8 2007 (Suction Fittings For Use in Swimming Pools, Wading Pools, Spas, and Hot Tubs) or the successor standard ANSI/APSP/ICC 16-2017 (Suction Outlet Fitting Assemblies for Use in Pools, Spas and Hot Tubs).

The Consumer Product Safety Commission has asked manufacturers to mark covers

with “VGBA 2017” to help identify covers that comply with the Virginia Graeme Baker Pool & Spa Safety Act, which establishes safety requirements for public pools and spas.

A suction outlet (drain) cover, marked “VGBA 2017” protects people from entrapment below water. A missing cover, or a cover that is not marked “VGBA 2017,” could result in some part of a swimmer’s body, such as fingers, limbs and hair, to become entangled in the drain. They might not be able to free themselves in time resulting in a near drowning injury or drowning.

The pool should be closed immediately when broken, missing or noncompliant suction outlet (drain) covers are first noticed. Replacement of drain covers should be performed by a pool professional.

Even with a compliant drain cover installed, it is always good pool safety to never allow anyone to play near or with a drain cover.

OUTLET CONFIGURATION

Pools and spas with drains should have more than one drain (suction outlet), each spaced a minimum of 3 feet apart; one or more unblockable drains; or no main drain.

VACUUM RELEASE OR VENTED SYSTEMS

Pools and spas with a single drain, other than an unblockable outlet, must have one of the following: a safety vacuum release system; an engineered vent system; a gravity drainage system; or other safety features that comply with industry standard (ANSI/PHTA/ICC-7-2020 Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Catch Basins).

POOL CLEANER FITTINGS

Pools and spas with wall vacuum fittings must have self-closing, self-latching covers located at not greater than 12 inches below the minimum operating water level. In addition, the vacuum piping shall be equipped with a valve to remain in the closed position when not in use.