



Minimum Basic Swimming Pool Safety Equipment and Signage Requirements

This does not include code, health, and fence/enclosure minimum requirements!

Requirements must meet and conform to state and local codes and *IBC*–International Building Codes, *IRC*–International Residential Codes, *ANSI*–American National Standards Institute, *ASME*–American Society of Mechanical Engineers, *APSP*–Association of Pool and Spa Professionals, *ANSI/APSP*–7, *ASME/ANSI A112.19.8-2007*, *IAPMO*–International Association of Plumbing and Mechanical Officials, *NSF*–National Sanitation Foundation, *UL*–Underwriters Laboratories, *CPSC*–Consumer Product Safety Commission and comply with *H.R.6 Title XIV*–Pool and Spa Safety Act.

SAFETY and EMERGENCY EQUIPMENT:

- Flotation marker rope separating shallow and deep areas of pool
- 16', one piece, tubular aluminum or fiberglass pole with shepherds hook
- 24" ring buoy, closed cell plastic, USCGA, with 30'± throw rope or, 30'± rope throw bag or, a rescue tube
- Complete First-aid kit, to include one-way mask resuscitator, and personal protection equipment from blood borne pathogens
- Spineboard with head immobilizer and straps
- Emergency direct dial telephone to responsible person, or 911
- Anti-entrapment safety main drain suction outlet covers and/or suction-interrupt system/safety vacuum release system (SVRS)
- Automated External Defibrillator (AED), and supplemental oxygen (O₂)
- Hand rails on all steps, protrusions, and submersion equipment
- Emergency ON-OFF switches for pumps, visible and closely accessible to pools, spas and hot tubs

MARKINGS OF WATER DEPTH and NO DIVING/SHALLOW WATER

- Depth of water marked in feet (ft.) and inches (in.), not (') and ("); should be plainly and conspicuously marked at or above the waterline, and on the top of the deck next to the pool, within 18" to 24" of the water.
- Markings should be arranged uniformly in pool and top of deck, and on all sides and ends of the pool.
- Markings should have a 4" minimum height, be of contrasting color to the background, and applied with a permanent, slip resistant material.
- Markings should be at the shallow and deep ends, at break points in the slope, at all major deviations in shape, at intermediate increments of depth of one foot, or every twenty five feet; whichever is minimum.
- A four-inch wide contrasting line extending across the pool floor, under the flotation marker rope, should be added to indicate any drop-off or sudden change in slope.
- All steps, ladders, treads, ledges, benches, ramps, or other protrusions into the pool should be marked or striped with a contrasting color on both the horizontal and vertical rise of each protrusion.

SIGNAGE, WHERE APPROPRIATE: To be posted on all entrance and exit gates.

"DO NOT SWIM ALONE! NO DIVING/SHALLOW WATER! DO NOT HOLD BREATH FOR LONG TIME UNDERWATER! NO LIFEGUARD! SWIM AT YOUR OWN RISK! NO DIAPERED PEOPLE ALLOWED IN POOL! PARENT/GUARDIAN IS RESPONSIBLE FOR CHILD SAFETY!"

Placed where chemicals are stored: "WARNING: HAZARDOUS CHEMICALS! NO FIRE! NO SMOKING!"

CPR PROCEDURES: written and diagrammed—Emergency numbers and contact name.

POOL RULES: per your individual and local code requirements. Type of behavior prohibited, the reason for the rule, and the consequences of ignoring the warning.

Effective signage must be easily assimilated and understood. It also must be conspicuously posted, of adequate size and lettering, isolated from clutter, consistent and pertinent.