



Building Safety Division

210 West 6th Avenue

Kennewick, WA 99336

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BLD- _____ - _____ Address: _____

Permit requirements:

- A completed Residential Swimming Pool application.
- A completed Mechanical permit application if pool is heated.
- Standard scaled site plan (1:20 scale) showing where the pool, fence and heater (if applicable) will be located.
- ICC-ES Report if liner or fiberglass pool or engineering if a poured in place pool.
- All pools and spas shall comply with APSP-7 standard for suction entrapment avoidance.

Fence requirements:

- 48" high minimum (measured on the side which faces AWAY from the pool).
- 2" maximum clearance between the bottom of the fence and the ground.
- 1 3/4" maximum mesh size for chain link fences
- 4" maximum spacing of pickets (4" sphere cannot pass thru) **IF** top of horizontal members are 45 inches or more apart.
- 1 3/4" maximum spacing of pickets **IF** the horizontal members (or decorative horizontals) are closer than 45 inches apart. The horizontal members must also be on the poolside of the fence if they are closer than 45 inches apart.
- 1 3/4" maximum spacing if there are diagonal members (lattice-type fence).

Gate requirements:

- All size requirements of the fence apply
- Gate must open outward away from the pool
- Gate must be self-closing and self-latching
- Self-latching device must be HIGHER than 54" from bottom of gate (if this cannot be met, further regulations apply)

Back wall of house requirements (2015 ISPCS):

If the back wall of the house (or another wall) serves as part of the "barrier fence" around the pool, then **ONE** of the following must be done:

- The pool shall be equipped with a powered safety cover in compliance with ASTM F 1346; **OR**
- Doors with direct access to the pool through that wall (back wall of house, etc.) shall be equipped with an **ALARM** which produces an audible warning when the door and/or its screen, if present, are opened. The alarm shall be listed in accordance with UL 2017. The audible alarm shall activate within 7 seconds and sound continuously for a minimum of 30 seconds after the door and/or its screen, if present, are opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as touch pad or switch, to temporarily deactivate the alarm for a single opening. Deactivation shall last for not more than 15 seconds. The deactivation switch(es) shall be located at least 54 inches (1372 mm) above the threshold of the door; **OR**
- Doors with direct access to the pool shall be equipped with a self-closer that completely latches the door closed, and a door knob or lever at least 54 inches above the threshold of the door. The door shall be a swinging type only and shall swing INTO the house. The self-closer shall completely latch the door closed within 15 seconds. No other unlatching device or door knob shall be able to unlatch the door.

Above-ground pools 48" or higher (Barrier, gates, & door alarm requirements **DO NOT APPLY**).

- Measured on the outside around the pool, the pool wall itself must be 48" high, and not climb-able.
- Ladder must be easily remove-able or must have a lockable cover to prevent access by small children.

WSEC 2015 R403.1

- Heaters and pumps shall have readily accessible on-off within 3ft of equipment.
- Pool pumps with a capacity of 1hp or more shall have the capability of operating at two or more speeds with low speed having a rotation rate that is no more than one-half of the motor's maximum rotation rate.