

# Pennsylvania Uniform Construction Code

## SWIMMING POOL REQUIREMENTS

The following items are required to be included with the Swimming Pool Application. A permit is required for any swimming pool that contains water over twenty-four (24) inches in depth.

1. Permit Application

2. Municipal Checklist Completed

### 3. Electrical Requirements

- Convenience receptacle is needed 10' to 20' from the pool GFCI protected.
- Pool pump receptacle needs to be 20-amp twist lock GFCI protected with an in use cover (5' away from pool).
- Conduit for the pool pump shall be minimum cover of 12" when the circuit is GFCI protected before the conduit enters the ground.
- Pool pump receptacle shall be mounted on a post usually 4' x 4' pressure treated.
- Pool pump receptacle feed wires shall be individual conductors in conduit PVC or metal.
- Pool motor needs to be bonded to the pool with a #8 solid copper wire.
- If the ladder is metal it must also be bonded to the pool.
- All metal within 5' of inside wall of pool shall be bonded to the pool with #8 solid copper.
- Bonding connectors shall be stainless steel, brass, copper or copper alloy.

### 4. Fencing Requirements

- **In ground pool must be fenced in.**
- Fence must be a minimum of four (4) feet high with a self-latching and self-closing gate of a sturdy material.
- The latch must be at least fifty-four (54) inches above the ground, or at least three (3) inches below the top of the gate.
- The gate and fence shall have no opening greater than one-half (1/2) inch within eighteen (18) inches of the release mechanism.
- The gate must swing away from the pool area.

- Fence may be installed around the entire property or just the pool area, and of a type that does not encourage climbing, such as metal mesh with openings of less than two and one-quarter (2¼) inches in size, or vertical baluster-style with less than four (4) inch openings.
- Each dwelling door that directly accesses the pool area shall be equipped with an alarm that sounds at least 30 seconds when the door is opened and is audible throughout the dwelling.

## 5. Required Inspections

### **Above-ground Pool**

1. Final Inspection Only
  - a. Pool and Barrier / Fence must be complete
  - b. Electrical systems and metal component bonding complete

### **In-ground Pool**

1. Pre-Pour Inspection
  - a. All rebar in-place with proper clearances to ground
  - b. Rebar bonding and equipotential bonding is complete
2. Final Inspection
  - a. Pool and Barrier / Fence must be complete
  - b. Electrical systems and metal component bonding complete

**If a deck is incorporated with an above ground pool a Deck Submittal is required also.**

These instructions are informational only and do not include all possible applications.