



# BARRY ISETT & ASSOCIATES, INC.

Multidiscipline Engineers & Consultants

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Civil | Land Planning & Development | Survey | Code Review | Traffic Planning | Environmental | Landscape Architecture | Parks & Planning | Grants | Forensics  
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## 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 twenty-four (24) inches in depth.

1. A Plot Plan showing all setbacks must be submitted.
2. A Building and Electrical Permit Application must be completed & submitted.
3. Building/Zoning permits are required for pool decks (including concrete surrounding in- ground pools), fences, and/or heaters.
4. A PA One Call serial number and date called are required.
5. Electrical Requirements
  - Convenience receptacle is needed 6' to 20' from the pool GFCI protected.
  - Pool pump receptacle needs to be single 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.
6. Barrier/Fencing Requirements
  - All pools are required to have a barrier or fence to prevent authorized access.
  - Above Ground Pools may use the pool wall as a barrier under the following conditions:
    - Documentation, such as a letter, must be provided from the pool manufacturer allowing the pool wall to serve as a barrier.

- The pool wall must be a minimum of forty-eight (48) inches in height from grade to the top of the pool wall, around the entire pool. Note: pools dug into slopes may be less than forty-eight (48) inches.
  - Ladders or steps used as a means of access to the pool are capable of being secured, locked, or removed to prevent access.
  - 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.
- 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.

## 7. 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

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