

# OFFICE OF CODE ENFORCEMENT & FIRE MARSHAL

BOROUGH OF BELLEVUE  
537 Bayne Avenue Pittsburgh, PA 15202  
Phone: (412) 766-7453  
Fax: (412) 766-5930

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## PERMIT REQUIREMENTS – ABOVE GROUND SWIMMING POOLS

### APPLICATION:

A completed Building Permit application and electrical permit application shall be submitted along with a survey plan of the property.

### SURVEY:

The survey plan of the property needs to have the pool location hand drawn on it as well as the setbacks from the rear and side property lines noted. The location and type of barrier for the swimming pool shall be noted on the survey. The swimming pool must be located in the rear yard and must meet the minimum side and rear yard setbacks as well as be at least 10' from any principal structure. The minimum setbacks, which must be adhered to, are:

R-L Zoning District:     Rear    Minimum of 10' from rear lot line  
                                  Side    Not permitted  
                                  Front   Not permitted

R-M Zoning District:     Rear    Minimum of 10' from rear lot line  
                                  Side    Not permitted  
                                  Front   Not permitted

R-H Zoning District:     Rear    Minimum of 10' from rear lot line  
                                  Side    Not permitted  
                                  Front   Not permitted

### BARRIERS:

Unless the wall of the pool is at least 4' above the ground at all points, it shall be enclosed with a fence at least 4' and no greater than 6' in height or have a fence on top of the pool deck so that the combined height is at least 4'. The fence shall be locked, and any access steps or ladders shall be removed or rendered inoperative when the pool is unattended.

### ELECTRICAL WIRING REQUIREMENTS FOR SWIMMING POOLS:

PERMANENTLY INSTALLED SWIMMING POOLS ARE THOSE THAT ARE CONSTRUCTED IN THE GROUND OR PARTIALLY IN THE GROUND, AND ALL OTHERS CAPABLE OF HOLDING WATER WITH A DEPTH GREATER THAN 42 INCHES.

#### 1) Pool Pump Receptacle (Outlet) and Wiring Method

- A. If a pump motor receptacle is located between 6' – 10' from the inside pool wall, the receptacle must be a single twist-lock outlet, grounded, and GFCI protected. Maximum flexible cord length for pump is 3 Ft.
- B. Receptacle must have a weatherproof cover that can be closed when the cord is plugged in. (In-use type/bubble cover)

C. Circuit for the pump motor shall not be less than #12 AWG insulated copper grounded wire, and must be in conduit. (Except when within a building the wire can change to NM) (Cannot use NM wire in underground conduits)

D. Conduit

I. PVC – All PVC conduit must be buried at least 18” deep.

II. Metal – All Rigid Metal Conduit must be at least 6” deep.

2) Convenience Receptacle (Outlet) and Wiring Method

A. At least one (1) 15- or 20-ampere convenience receptacle must be located not closer than 10’ but not further than 20’ from the outside pool wall (Can be existing and/or wired with any approved wiring method)

I. Convenience receptacle must be Ground Fault Circuit Interrupter (GFCI) protected.

II. Must have a weatherproof cover where exposed to the weather (In-use type bubble cover)

III. Must be separate from the pool pump receptacle wiring.

B. Burial Depths

I. UF cable if buried must be at least 24” deep.

II. PVC – All PVC conduits must be buried at least 18” deep.

III. Metal – All Rigid Metal Conduits must be at least 12” deep.

3) Bonding the Pool

A. All metal parts (walls, metal, posts, ladders, etc.) must be bonded together using a #8 (or larger) solid copper wire.

B. Must use non-corrosive clamps, listed for Electrical Use.

C. A minimum of nine (9) square inches of metal must be in contact with the water to bond the water (2 Most Common Methods are a Grounded Metal Plate in the Skimmer, Or a 12” Long Non-Corrosive Metal Pipe Sectioned into the Pump System)

D. Only one bond needed for structures of the pool if they are all connected to be electrically continuous.

E. Equipotential Bonding is required on all pools with conductive shells using a #8 (or larger) solid copper wire.

**FEES:**

There is a \$20 application fee along with a \$50.00 permit fee. Also, there is a \$95 electrical inspection fee for above ground pools and a \$175 electrical inspection fee for in-ground pools. Fees can be paid by credit card over the phone or by check. Checks should be made payable to Bellevue Borough. All fees must be paid prior to the permit being issued.

**CERTIFICATE OF INSURANCE:**

If the pool installer/builder has paid employees a Certificate of Insurance must be submitted from his insurance carrier verifying his coverage for workers' compensation. The pool installer/builder's insurance carrier and policy number as well as Federal/State 1.D. No. is also required for the application.

**REVIEW PROCESS:**

The Building Code Official (BCO) shall review the application, drawings, and survey to determine compliance with all building requirements. Upon satisfaction of the BCO that all requirements have been met, a permit will be issued, and the applicant notified. Please allow up to 10 days to complete the permit process.