

A Quick Guide Residential Pools, Hot Tubs and Spa

Zoning Approval - The township or borough shall approve your project and location on your property for your pool, hot tub, or spa **before** submitting your building permit application.

The Pennsylvania Uniform Construction Code (PA UCC) defines what standards and exceptions shall be met for you to obtain a Use & Occupancy Certificate for your swimming pool, hot tub, and spa.

Design Requirements: PA UCC 403.26 (a) A swimming pool, hot tub and spa which is accessory to a one- or two-family dwelling must comply with the "International Swimming Pool and Spa Code of 2018" This includes all types **with water depths 24 inches or deeper.**

** This includes the shell of a pool, hot tub, or spa, as well as all equipment that is connected to or helps the pool function and the barrier protecting it shall comply to this code.

** All electrical wiring for and around a pool, hot tub, or spa and the equipotential bonding systems shall comply with the **2017 National Electric Code (NEC).**

The common types of Pools - Permits required if the water is at least 24 inches deep.

- 1. On-Ground Storable Pools** - A pool that can be disassembled for storage or transport. *(Typical Design: Soft shell walls with 42-inch water depth.)*
- 2. Above-Ground Permanent Pool** - A pool that remains intact over the winter and constructed with parts of the wall at or above the grade of the surrounding area of the pool. *(Typical Design: Hard shell walls with 48-inch water depth.)*
- 3. In-Ground Permanent Pool** - A pool that remains intact over the winter and constructed with all the water below the grade of the surrounding area of the pool.

Things to provide to obtain your building permit:

- A. A completed Building Permit Application with a copy of your zoning approval
- B. Construction documents for your type of pool **MUST** be submitted with the building permit application. Details for the pool and all connected equipment, as well as items like motors, heaters, diving boards, ladders, underwater lighting shall be part of the drawings. Manufacture documents for any hot tub or spa **MUST** be submitted with the building permit application.
- C. All proposed & required electrical wiring for pools, heaters, motors, lights, and all receptacles around the water shall be detailed, including the equipotential bonding ring.
- D. Details for the barrier **MUST** be submitted with the building permit application. This can be a lockable top, fence with gates, removable ladders, decks, and/or door alarms.

Resources and Guides are available to be emailed to you for further explanations and pictures to help you with code requirements.