

The information herein is the most common for how to gain compliance with the energy code for residential projects and is not representative of all the conditions you may encounter.

Contact and locate us...

Building and Zoning Departments
Pulaski County Administration Building
First Floor

143 Third St. NW, Suite 1
Pulaski, VA 24301
540-980-7710 (telephone)
540-980-7717 (fax)

Hours of Operation

Monday - Friday
7:30 am - 4:30 pm

Environmental Health Department

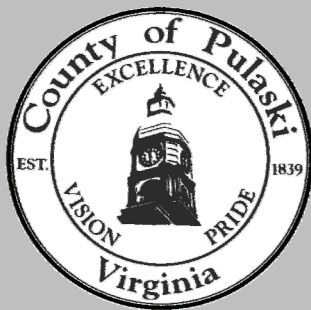
Pulaski County Administration Building
Basement
143 Third St. NW
Pulaski, VA 24301
540-980-994-5037

Miss Utility

Always call 811 before you dig.

Virginia Department of Professional and Occupational Regulation

1-804-367-8500
www.dpor.virginia.gov



Who should apply for the permit?



Homeowners may obtain permits. However, it is strongly recommended your properly licensed contractor pull the permit as the responsible party so the county can better assist you in gaining compliance for defective work.

PERMITS REQUIRED

You must obtain permits for the installation of a swimming pool, spa or hot tub. Listed below are the types of permits required depending on the complexity of your project.

- Building permit for an in- or above-ground swimming pool
- Pools less than 150 square feet, 5,000 gallons and 24 inches deep do not require a building permit
- Electrical permit for all electrical installations
- A portable, self-contained spa or hot tub installed on a slab may only require an electrical permit
- Gas permit for propane-fueled heaters or gas-fueled heaters

DOCUMENTS REQUIRED

When applying for a permit, you must submit the following documents. To obtain these forms, please go to our website, www.pulaskicounty.org.

- Permit application form.
- Site-related plan on survey plat, including distance from property lines

BUILDING PLANS CHECKLIST

When applying for a permit you must submit one copy of your building plans, these plans must meet the following requirements.

- Code year used for the design
- List of materials used, including concrete strength and yield stress of steel strength.
- Method of pool discharge drainage.
- Wall section with size and spacing of reinforcing steel for concrete/gunite pools.
- Manufacturer's specifications for fiberglass pools, spas and hot tubs.
- Assembly instructions in above-ground pools.
- All applications are subject to a 3-day review.

REGULATIONS

Building Code & Ordinances

- 2009 Virginia Residential Code (for purchase at iccsafe.org)
- Pulaski County Zoning Ordinance (for setback, height limitations)

Pool Standards

- In-ground: NSPI-5
 - Above-ground: NSPI-4
 - Portable spas/hot tubs: NSPI-6
 - Permanent spas/hot tubs: NSPI-3
- (available at the National Spa & Pool Institute, nspi.org)

Subdivision Covenants and Restrictions

- Contact your Homeowner's Association for building requirements and restrictions specific to your subdivision. If a Homeowner's Association isn't present, review your deed and/or subdivision plat for such possible restrictions.

POOL ENCLOSURE REQUIREMENTS

- Minimum height of 48 inches measured from the outside face grade level.
- Openings shall be limited to:
 - ⇒ 2 inches above maximum between grade and bottom of the barrier.
 - ⇒ 4 inches maximum between the top of an above-ground pool and bottom of the barrier.
 - ⇒ Less than 4 inches for all other openings that do not constitute a pattern capable of being climbable (see below).
 - ⇒ 1 3/4 inches (measured horizontally) or 1 1/4 (measured diagonally) for openings in chain link or lattice-type barriers with diagonal elements.
- Barriers shall not be climbable:
 - ⇒ Solid barriers, such as brick walls, must have no protrusions or indentations.
 - ⇒ Horizontal elements less than 45 inches apart must be on inside face; vertical elements must be spaced at 1 3/4 inches or less.
 - ⇒ Horizontal elements greater than or equal to 45 inches apart are permitted to be located on either side of barrier; vertical elements must be spaced at 4 inches or less.
- ⇒ Openings which constitute a pattern capable of being climbable must be limited to 1 3/4 inches (measured horizontally)
- Access gate
 - ⇒ Must meet barrier requirements.
 - ⇒ Must be self-closing/latching and swing away from pool.
 - ⇒ Latches must be 54 inches from bottom and at least 3 inches from top of gate on pool side
 - ⇒ There shall be no openings 1/2 inch or greater within 18 inches of the latch.
- Door alarms
 - ⇒ Must be labeled in accordance with UL 2017.
 - ⇒ Must sound immediately and continuously for 30 seconds.
 - ⇒ Must be heard throughout the house and reset automatically.
 - ⇒ Must be capable of being deceived temporarily.
 - ⇒ Must be located 54 inches above the door threshold.
- Safety covers for spas and hot tubs meeting ASTM F1346 may be substituted for barriers.

INSPECTIONS

You are required to obtain inspections from the county for your pool, spa or hot tub. Please review the following when requesting an inspection.

- Combined inspections for building and trade permits are required.
- The county must be notified when the stages of construction are reached that require an inspection.
- Ladders, scaffolds and other equipment necessary to access construction must be provided to the inspector.
- If your pool is constructed in a problem soil, you must hire a county-approved licensed professional to perform the foundation inspections.

PROBLEM SOILS

Soil types with high water table, expansive or marine clays or other behavioral issues are considered problem soils. If your pool is to be constructed on a problem soil, you may need to have it designed by an engineer and inspected by a county-approved licensed professional.

A combined inspection for reinforcing steel, bonding and gas (if applicable) have the following requirements:

- Forms must be ready for concrete with reinforcing steel in place.
- Metallic elements of pool must be in place.
- Trenches and conduits must be in place and not covered.
- Heater and gas piping must be in place.

A combined inspection for all final must meet the following requirements:

- Appliances, fixtures, outlets, panels, switches, etc. must be installed.
- Pumps, filters and heaters must be installed and operating properly.
- Propane tank, if applicable, must be in place.
- Final grading must complete.