Cecil County Government
Department of Land Use & Development Services
Division of Permits & Inspections
200 Chesapeake Blvd. Suite 2200, Elkton, MD 21921

www.ccgov.org

Office-410-996-5235



DATE PROCESSED:
PERMIT #:
CLERK:

BUILDING PERMIT APPLICATION SWIMMING POOLS, HOT TUBS, SPAS

If The Property Is Located Within Any Incorporated Town Limits You MUST Include Your Approved Zoning Certificate/Construction
Authorization When Submitting Your Application. See The Attached Check List For Guidance

Property Owner(s) Information:	Who is doing the WORK? OwnerContractor	
Name(s)	If Contractor the following Information is required:	
Mailing Address	Company Name	
City State Zip Code	License Holder is:	
Phone #Other #:	Maryland MHIC License #Exp. Date:	
	Mailing Address	
Person to contact when permit is approved:	City State Zip Code	
Name: Phone:	Phone #	
Email	Email	
Property Type: Primary Residence?YesNo Rental Property?YesNo Resale Property?YesNo		
Who is applying for Permit?OwnerTenantContractor Representative of OwnerRepresentative of Contractor		
Name Contact # Contractor not applying then Letter(s) of Permission from owner(s) & contractors will be required prior to issuance of the		
approved permit. Information regarding letters of permission(s) refer to submittal check list or contact our office		
PROPERTY INFORMATION WHERE STRUCTURE IS TO BE BUILT		
Link To Maryland Tax Assessment Page http://sdat.dat.maryland.gov/RealProperty is Helpful to Fill Out Required Property Account Information		
Property Account Tax ID# (8 digit #) District# Account#		
Location/Street:	City: Subdivision:	
Location/Street:	_	
Location/Street:(Lot #:Tax Map#: Grid#: Parcel#:	I OF PERMITS & INSPECTIONS	
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NOTICE

ATTACHED IS OUR SWIMMING POOL, SPA, AND HOT TUB FORM AND INFORMATION PACKAGE
IT MUST BE COMPLETED BY THE OWNER(S) OF THE PROPERTY AND SUBMITTED TO US BEFORE WE CAN ISSUE
THE SWIMMING POOL, HOT TUB OR SPA PERMIT

ELECTRICAL PERMITS & INSPECTIONS ARE REQUIRED FOR ALL SWIMMING POOLS, SPAS AND HOT TUBS ELECTICAL PERMITS MUST BE OBTAINED BY AN ELECTRICIAN LICENSED IN CECIL COUNTY

GAS FIRED POOL HEATERS MUST BE INSTALLED BY A CECIL COUNTY MASTER PLUMBER or LICENSED MARYLAND GAS
FITTER AND REQUIRES A PLUMBING PERMIT AND INSPECTION

COMPLETE THE FOLLOWING INFORMATION What Is The Estimated Cost Of Construction? _____ What Are You Installing? ___In-ground Pool; ___Above Ground Pool; ___Spa; ___Hot Tub; ___Endless Pool What Type? CONCRETE FIBERGLASS VINYL What Is The Dimension Of The Pool? Length _____ X ____ Width = _____ Sq Ft If Round Or Oval What Is The Diameter? (Diameter X 2 X 3.1416 = SQ FT) IS THERE A DECK/PATIO SURROUNDING THE POOL? ___NO ___YES IF YES WHAT IS THE SQUARE FOOTAGE:_____ WILL YOU BE INSTALLING CHAIR LIFTS? NO YES IF YES HOW MANY? ****WHAT IS THE TOTAL SQUARE FOOTAGE OF PROJECT: Sq Ft DESCRIBE SCOPE OF WORK - BUILDING SCOPE OF WORK MUST MIRROR THE BUILDING PLANS SUBMITTED Will there be PLUMBING? No Yes; If yes list fixtures being installed: Will there be HVACR?__No __*Yes * Type of Heat? _____(ex.Gas/Oil/Propane/Electric/ Geothermal) I UNDERSTAND AND ACKNOWLEDGE THAT WORK CANNOT BEGIN UNTIL APPROVED PERMIT IS ISSUED **Applicant Print Name** Signature of Applicant Date

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CECIL COUNTY GOVERNMENT

Department of Land Use & Development Services

Division of Permits & Inspections

200 Chesapeake Boulevard, Suite 2200, Elkton, MD 21921

BUILDING PERMIT APPLICATION INFORMATION AND SUBMITTAL CHECKLIST Permits Are Taken Monday-Friday 8:00am-3:30pm Permits Must Be Applied For And Picked Up In Person

- 1. **Tax Assessment** page is helpful to fill out property information on application http://sdat.dat.maryland.gov/RealProperty. If the property owner(s) listed on this application do not correspond with what is currently on the Maryland Tax Assessment Page we will need a copy of the signed deed or settlement papers.
- If property is within the incorporated Town limits of <u>Cecilton</u>, <u>Chesapeake City</u>, <u>Charlestown</u>, <u>North East</u>, <u>Perryville</u>, <u>Port Deposit</u> their approval is required <u>prior</u> to you applying for a County Building Permit. Contact the appropriate Town for information and approval process. Town approval documentation must be presented when applying for your permit. We do not govern properties within the *Incorporate Limits Of The Town of Elkton* 410-398-4999 or *Rising Sun* 410-658-5353.
- 3. Contractor must have a Maryland Home Improvement License. Verify by visiting Maryland Home Improvement Website: www.dllr.state.md.us/license/mhic or contact them at 410-230-6309 or Toll Free 1-888-218-5925
- 4. **BUILDING PLANS**: Two (2) copies of building plan(s) Three (3) copies if in Town of Charlestown. Questions regarding Building Plans contact our office to speak with Plans Reviewer for building codes and plans submittal requirements.
- 5. **SITE PLANS**: Three (3) copies of a site plan, indicating the location of the project for which you are applying, location of all other structures and the location of well and septic if applicable. Questions regarding property lines, setbacks and regulations regarding approval for where and what is allowed to be built on your property contact the <u>Division of Planning & Zoning</u> regarding their requirements. They can also assist you in obtaining site plans. 410-996-5220
- 6. LAND USE & DEVELOPMENT SERVICES
 - Development Plans Review The development plans review division evaluates grading permits, storm water management plans, and infrastructure plans (i.e. roads, storm drains, water, and wastewater). If Grading permit required it must be issued prior to applying for your building permit. Contact the <u>Development Plans Review</u> regarding their requirements. 410-996-5225.

 Planning & Zoning P&Z coordinates major and minor subdivision review, administers the forest conservation act, oversees the Chesapeake Bay Critical Area and floodplain management programs, and ensures that all land use activity is done in conformance with the Cecil County Zoning Ordinance. In general, P&Z ensures that the goals and objectives of the County's Comprehensive Plan are implemented. Contact the <u>Division of Planning & Zoning</u> regarding their requirements. 410-996-5220
- 7. **Health Department** Contact the **Environmental Health Department** regarding Well, Sanitary, Food Service, etc. regulations & requirements. Office: (410)996-5160. Their Departmental approval is required prior to issuance of a permit and the certificate of occupancy.
- 8. Who may apply: The owner(s) of the property whose names are on the deed, a licensed contractor with a contract signed by the owner(s) for work for which he is applying or a letter of permission from the owner(s). If the owner(s) of the property nor the contractor are applying for the permit then a Letter of Permission will be required for those that are applying on behalf of the owner(s) and the contractor hired to do the work.

 Letters of Permission: If the property is in the name of a company or corporation the letter of permission must be on company/corporation letterhead and signed by the owner(s) or authorized person for the company. If a representative is applying for the contractor that was hired by the owner(s) they must submit a letter of permission on Contractors letterhead signed by the license holder to apply and pick up permits on their behalf.
- 9. A \$30.00 non-refundable application fee will be required at time of application which is deducted from the cost of the permit fee. Payment may be made by cash, check, money order or certain credit cards. There is a third party convenience/transaction fee when paying via credit card.

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CECIL COUNTY GOVERNMENT

Division of Permits and Inspections
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SWIMMING POOLS, SPAS, AND HOT TUB FORM AND INFORMATION PACKAGE
This form must be completed by the owner(s) of the property and submitted to us
prior to the issuance of the swimming pool, hot tub or spa permit.

ALL SWIMMING POOLS, SPAS AND HOT TUBS ARE REQUIRED TO HAVE AN ELECTRICAL PERMIT OBTAINED BY A LICENSED ELECTRICIAN. GAS FIRED POOL HEATERS REQUIRE A PLUMBING PERMIT BE ISSUED TO A LICENSED PLUMBER/GAS FITTER

Date:	Permit #:
Required Inspections include; Electrical Bonding and Final from th Gas Inspection from the Plumbing In Excavation, Steel Placement and Fire	nspector (if necessary)
This form is to verify that as the property of	owner(s), you are hereby assuming total responsibility for erecting
"enclosure" to surround the swimming po	ol located at
and you herewith release the pool, spa, ho	
contract to be completed by the contractor property, hereby accept(s) the responsibility required by Chapter 157 of the Cecil Countries. I/we are aware and agree that the fence as building inspection being made as per attaining water in the pool. If it is necessary to property the contractor of the	any barrier, fence, gate, and/or safety device. Unless specified in the or. The undersigned being the owner(s) of the above referenced ity for the installation of an approved fence and safety devices ty Code and Section 3109 of the International Building Code (IBC). and safety devices shall be erected and installed prior to the FINAL ached codes. All inspections shall be made prior to the placement of place water in the pool prior to completion of the barrier, a non approval of the building inspector. This form shall be submitted
Owners Signature	Owners Printed Name
Owners Signature	Owners Printed Name
Contractor Signature	Contractors Printed Name
Owners Telephone/Cell	Contractors Telephone/Cell

Questions or concerns involving the installation of a swimming pool or the codes should be directed to the Division of Permits & Inspections at 410-996-5235 Or ccgov.org for more information.

AS PART OF THE ADOPTION OF BUILDING CODES IN CECIL COUNTY, SECTION 3109 OF THE INTERNATIONAL BUILDING CODE HAS BEEN ADOPTED THAT APPLIES TO SWIMMING POOLS, SPAS AND HOT TUBS. IN ADDITION TO THIS SECTION, SECTION 403.9 OF THE INTERNATIONAL ENERGY CONSERVATION CODE HAS BEEN ADOPTED BY THE STATE OF MARYLAND. BELOW ARE SOME OF THE HIGHLIGHTS AND IMPORTANT SECTIONS OF SECTION 3109 OF THE IBC AND SECTION 403.9 OF THE IECC.

SWIMMING POOLS, SPAS AND HOT TUBS

SECTION 3109 GENERAL

Swimming pools shall comply with the requirements of Sections 3109.2 through 3109.5 and other applicable sections of this code.

SECTION 3109.2 DEFINITIONS

Swimming Pools.

Any structure intended for swimming, recreational bathing or wading that contains water over 24 inches (610mm) deep. This includes in-ground, above-ground and on-ground swimming pools, hot tubs and spas.

SECTION 3109.3 Public Swimming Pools.

Public swimming pools shall be completely enclosed by a fence at least four (4) feet (1290 mm) in height or a screen enclosure. Openings in the fence shall not permit passage of a four (4) inch (102 mm) diameter sphere. The fence or screen enclosure shall be equipped with self-closing and self-latching gates.

SECTION 3109.4 RESIDENTIAL SWIMMING POOLS.

Residential swimming pools shall be completely enclosed by a barrier complying with Sections 3109.4.1 through 3109.4.3.

Exception: A swimming pool with a power safety cover or a spa with a safety cover complying with ASTM F 1346 need not comply with this section.

3109.4.1 Residential height and clearances.

The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier that faces away from the swimming pool. The maximum vertical clearance between grade and bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier that faces away from the swimming pool. Where the top of the pool structure is above grade, the barrier is authorized to be at ground level or mounted on top of the pool structure, and the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 mm).

3109.4.1.1 Openings

Openings in the barrier shall not allow passage of a 4 inch diameter (102mm) sphere.

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3109.4.1.2 Solid barrier surfaces.

Solid barriers which do not have openings, such as a masonry or stone wall, shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.

3109.4.1.3 Closely spaced horizontal members.

Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1 3/4 inches (44mm) in width. Where there are decorative cutouts within the vertical members, spacing within the cutouts shall not exceed 1 3/4 inches (44mm) in width.

3109.4.1.4 Widely spaced horizontal members.

Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143mm) or more, spacing between vertical members shall not exceed 4 inches (102mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1 ¾ inches (44mm) in width.

3109.4.1.5 Chain link dimensions.

Maximum mesh size for chain link fences shall be a 2 ¼ inch (57mm) square unless the fence has slats fastened at the top or the bottom which reduce the openings to not more than 1 ¾ inches (44mm).

3109.4.1.6 Diagonal members.

Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall not be more than 1 ¾ inches (44mm).

3109.4.1.7 Gates.

Access gates shall comply with the requirements of Section 3109.4.1.1 through 3109.4.1.6, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches (1372mm) from the bottom of the gate, the release mechanism shall be located on the pool side of the gate at least 3 inches (76mm) below the top of the gate, and the gate and barrier shall have no opening larger than ½ inch (12.7mm) within 18 inches (457mm) of the release mechanism.

3109.4.1.8 Dwelling wall as a barrier.

Where a wall of a dwelling serves as part of the barrier, one of the following conditions shall apply:

- 1) Doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and/or its screen, if present, are opened. The alarm shall be listed and labeled in accordance with UL 2017. The audible alarm shall activate within 7 seconds and continuously for a minimum of 30 seconds after the door and/or screen, if present, are opened and be capable of being heard throughout the house during normal household activities. The alarm shall be equipped with a manual means, such as touchpad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall not be more than 15 seconds. In dwellings not required to be Accessible, Type A or Type B units, the deactivation switch(es) shall be located at 54 inches (1372 mm) maximum and 48 inches (1219 mm) minimum above the threshold of the door.
- 2) The pool shall be equipped with a power safety cover that complies with ASTM F 1346.
- 3) Other means of protection, such as self-closing doors with self-latching devices, which are approved by the governing body, shall be acceptable as long as the degree of protection afforded is not less than the protection afforded by Section 3109.4.1.8, item 1 or 2.

3109.4.1.9 Pool structure as barrier.

Where an above-ground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps, then the ladder or steps shall be capable of being secured, locked or removed to prevent access, or the ladder or steps shall be surrounded by a barrier which meets the requirements of Section 3109.4.1.1 through 3109.4.1.8. When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch-diameter (102mm) sphere.

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3109.4.2 Indoor swimming pools.

Walls surrounding an indoor swimming pool shall comply with Section 3109.4.1.8.

3109.4.3 Prohibited locations.

Barriers shall be located to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.

3109.5 Entrapment avoidance.

Suction outlets shall be designed and installed in accordance with ANSI/APSP-7.

ABBREVIATIONS

ANSI – American National Standards Institute 11 West 42nd Street New York, NY 10036

APSP - Association of Pool and Spa Professionals

NSPI – National Spa and Pool Institute 2111 Eisenhower Avenue Alexandria, VA. 22314 ASCE – American Society of Civil Engineers 1801 Alexander Bell Drive Reston, VA. 98411-0700

ASTM - ASTM International 100 Barr Harbor Drive West Conshohocken, PA. 19428

UL – Underwriters Laboratories, Inc. 333 Pfingsten Road Northbrook, IL. 60062-2096

INTERNATIONAL ENERGY CONSERVATION CODE CHAPTER 4 RESIDENTIAL ENERGY EFFICIENCY

403.9 Pools and in-ground permanently installed spas (Mandatory).

Pools and in-ground permanently installed spas shall comply with Sections 403.9.1 through 403.9.3.

403.9.1 Heaters.

All pool heaters shall be equipped with a readily accessible on-off switch that is mounted outside of the heater to allow shutting off the heater without adjusting the thermostat setting. Gas-fired heaters shall not be equipped with constant burning pilot lights.

403.9.2 Time switches.

Time switches or other control method that can that can automatically turn off and on heaters and pumps according to a preset schedule shall be installed on all heaters and pumps. Heaters, pumps and motors that have built in timers shall be deemed in compliance with this requirement.

Exception:

- 1. Where public health standards require 24-hour pump operation.
- **2**. Where pumps are required to operate solar-and waste-heat-recovery pool heating systems.

403.9.3 Pool covers.

Heated pools and in-ground permanently installed spas shall be provided with a vapor-retardant cover.

Exception:

Pools deriving 70 percent of the energy for heating from site- recovered energy, such as a heat pump or solar energy source computed over an operating season.

Per the 2017 NEC (National Electrical Code) Article 680, all pools are to be connected to an electrical service and a permit is required. In this article the service cord is not to exceed three (3) feet, therefore extension cords are not permitted.

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