

Annual Electrical Pool Inspection Report

(Swimming Pool, Spa, Wading Pool)

Name of Complex: _____

Pool Address: _____

Contact Person (print): _____ Phone # _____

Type of Pool: Swimming Spa Wading Other

Initial Inspection Date: _____ Re-inspection Date: _____

Annual Electrical Pool Inspection Check List:

NFPA 70: National Electrical Code (NEC) 2020 Edition		
110.3 Suitability of equipment: rated for damp / wet location. Listed or labeled equipment properly installed and used as listed.		110.12 Mechanical execution of work: unused openings closed, provide ready and safe access, no damaged parts such as broken, cut, or deteriorated by corrosion / heat.
110.14 Electrical connections: no open boxes or splices.		110.22 Identification of disconnecting means.
110.26 Space about electrical equipment: working space, illumination, headroom, dedicated space, outdoor electrical equipment shall be installed in suitable enclosures and protected from accidental contact.		404.4 Switches: wet locations, a switch or circuit breaker in a wet location or outside a building shall be in a weatherproof enclosure.
406.9 Receptacles: all receptacles located in damp or wet locations require weatherproof attended or unattended covers.		408.4 Circuit Directory: every circuit and circuit modification shall be legibly identified as to its clear, evident, and specific purpose or use.
680.7 Grounding: all non-current-carrying parts of electrical and non-electrical equipment within 5 feet of the inside walls must be bonded #12 copper min. 680.9 Overhead conductor clearances, pool structures.		680.10 Pool water heaters; max load 48 amp. Max over current protection 60 amp. 680.13 Disconnecting means readily accessible and within sight of equipment.
680.22(a) Receptacles: shall not be less 6 feet from inside pool, receptacles not greater than 20 feet & rated 15 or 20 amperes shall be provided with GFCI protection, also pump motor receptacles must be GFCI protected.		680.22(b) Lighting: luminaries and transformers require GFCI protection within 5-10 feet horizontal of inside wall. Switching devices located at least 5 feet from inside wall.
680.26 Bonding grid: all metallic structural components, lighting forming shells, and electrical equipment must be bonded by solid #8 copper conductor.		680.41 Emergency switch: a clearly labeled "Emergency Shutoff" switch for the recirculation system shall be posted.
Chesapeake City Code Article V. Sec. 14-141		
14-1445 Applicability to existing pool or spa/hot tub: when any condition exists that would endanger the health, safety or life of any person, when any alteration, placement or replacement of any equipment, all fence & gate requirements.		14-173 Pool lighting: pools used after dark shall be equipped with lighting fixtures. The director of Public Health may waive underwater lighting when overhead lighting provides minimum illumination.
14-188 Operational safety: Pumps, filters and other mechanical and electrical equipment shall be enclosed in such a manner accessible only to authorized persons. Drainage shall avoid accumulation of water in vicinity of electrical equipment.		
Reasons for rejection and additional notes:		

I have inspected the electrical fixtures and wiring systems associated with this pool and certify this facility is: _____ in compliance/ _____ not in compliance with all applicable sections.

Signature of electrician: _____ Date: _____

Electrical Company name: _____ State license # _____ Exp. Date _____

Signature of pool facility contact person: _____ Date: _____