



CITY OF NORTH RICHLAND HILLS CONSUMER HEALTH DIVISION

AQUATIC FACILITY ANNUAL ELECTRICAL REQUIREMENT CERTIFICATION

Property Name and Address: _____

Location of Permitted Facility (i.e. Office Pool, etc.): _____

Please **initial** each of the following items to certify that each is in proper working condition at each pool, spa, or aquatic facility as required by the City of North Richland Hills. If an item is not applicable to the facility, please enter "N/A". Submit a separate certification for each separate aquatic facility. It is the responsibility of the electrical contractor to ensure the GFCI inspection meets all federal, state, and local electrical codes. This inspection must include the checklist but is not limited to those items.

Initials	Requirement
	Pool was filled at the time of the inspection (required).
	Each electrical line to an underwater light is GFCI protected (must be located in the circuit breaker at the breaker box for the light or in an outlet through which the power for the light passes). Each electrical outlet within the enclosure and in an adjacent dressing or toilet facility is GFCI protected. All other associated electrical equipment has GFCI protection. Checked all bond wires on all electrical equipment to pool. Any and all deficiencies have been corrected.
	If the switch that serves lights or equipment (other than pumps and underwater lights) is between 5 and 10 feet from the pool/spa/aquatic facility wall, each electrical line to the switch must be grounded <i>and</i> have a GFCI located either: 1) in the circuit breaker for the light; 2) in the equipment circuit that powers the switch at the breaker box; <i>or</i> 3) in an outlet through which the power for the switch passes.
	All GFCIs and circuit breakers comply with the 2014 NEC requirement. All GFCIs have been tested and found in good working condition.
	Electrical equipment is grounded according to ANSI/UL 1563-1995 and the 2014 NEC. Pumps are both internally and externally grounded. All equipment required to be grounded is grounded by insulated copper equipment grounding conductors and/or bonding jumpers of the same size.
	Electrical disconnecting means is accessible for service personnel, located within sight of the pool/spa/aquatic facility equipment, and located farther than 5 feet from the inside pool/spa/aquatic facility wall as required by the 2014 NEC. Each disconnecting means must disconnect all ungrounded conductors to the equipment it serves.
	No exposed wiring is present on site. Checked and tightened all loose wires found in panels and/or disconnects. Checked all conduits and connectors for tight connections. Checked breakers and fuses for looseness and working condition.

	<p>Electrical equipment (including switches, outlets, deck lights, pumps, and other electrical equipment) are located farther than 10 feet from the inside pool/spa/aquatic facility wall unless:</p> <ul style="list-style-type: none"> ○ The electrical equipment is at least 5 feet from the wall of the pool/spa/aquatic facility <i>and</i>: ○ Consists of only one outlet for an electrical line that is grounded, has a GFCI, and has a locking mechanism covering the outlet; ○ Consists of one or more switches serving electrical lines that are grounded and that have GFCI protection that is located in the circuit breaker for the equipment at the breaker box or in an outlet through which the power for the equipment passes; <i>or</i> ○ Consists of an electrical device other than the outlet or switch and complies with applicable NEC requirements at the time of installation.
	<p>Checked underwater fixtures and deck boxes for leakage from worn or broken gaskets and for worn or deteriorated cords to fixtures. Also checked clamps that hold fixtures in their cases. No deficiencies exist or deficiencies have been repaired.</p>
	<p>Equipment rooms or pits have adequate drainage. (NEC 680.11)</p>
	<p>Checked all pole lights and receptacles around pool for proper grounding, loose conduit connections, breakage, and damaged or missing plates or covers.</p>
	<p>Replaced all defective conduits, panels, disconnects, switches, troughs, pull boxes, and junction boxes, if needed.</p>
	<p>No electrical hazards exist on site that may pose a potential threat to private or to public health and safety.</p>

“I hereby certify that I am currently a certified and licensed electrician and am qualified to make the above inspections. My initials above and signature below indicate that all information included on this certification page is complete and true to the best of my knowledge.”

Signature of Electrician: _____

Printed Name of Electrician: _____

License Number: _____

Date: _____