



## Swimming Pool Safety Notice 2016

In light of recent events regarding swimming pool safety, Rising Sun Pools would like you to know that we are here to help if you have any questions regarding your backyard swimming pool and your safety. There are multiple ways to protect you and your family around your swimming pool, some of these include barriers and layers of protection to prevent drownings, door alarms that can alert you when someone gains access to the pool area and magnetic latches that make your fencing and gates better enforced against child entry. Of late we have received inquiries concerning electrical inspections and have implemented a new service to assist in this area of safety as well. This service is performed through Rising Sun Pools by a licensed electrician to make sure your pool equipment is safe and secure.

Thru this inspection process we can determine if your pool equipment is electrically safe to give you peace of mind regarding the condition of the electrical components of your swimming pool. Did you know that based on new electrical code from April 2016 that any electrical piece of equipment for your pool needs to be independently bonded and is required to have its own GFCI protection? Pools that were built prior to April 2016 were not required to have this dual protection, only pool lighting was required to have GFCI protection. The continuity inspection would be performed by a licensed electrician and then checked, and reinforced in writing, by an electrical engineer. The electrician will perform a continuity test on your ladders, rails, water, pool equipment, lights and any other conductive electrical pool equipment you have in service. After this test is performed, you will be provided with a letter from an electrical engineer stating the results and current safety level of your equipment. This letter can only state the current condition of your equipment and is not a guarantee that conditions will not change in the future, altering the safety of your pool and its equipment.

You will then be provided with a proposal from the electrician, if needed, to repair any issues posing

immediate danger and to also bring the electrical up to current 2016 electrical code. The code guidelines the electrician will be using as a reference for your equipment's inspection will be based on the electrical code and requirements that were in place at the time the pool was built; any issues posing an immediate hazard will be brought to your attention regardless of the code at the time the pool was built. Codes change over time so the code that is in effect now will not be the same code requirements that were in previous years. The electrician will know what to check and what code to reference based on the equipment you have on site. If something isn't safe they will strongly suggest you rectify the problem, and again, will provide this recommendation in writing.

When we provide you with the inspection results and proposal on what can be done to get your equipment safe and conforming to current code, we would be happy to provide any further recommendations on upgrading any equipment including variable speed pumps, low voltage lighting and other energy efficient options. We recommend an annual test by an electrician to ensure your equipment maintains the same level of protection confirmed at the continuity inspection or after any repair work is done. Please be advised for all future work to any swimming pool electrical equipment Rising Sun Pools will require you to have a licensed electrician bring that component up to current electrical code.

*See page 2 for fees, tips and contact information.*



***We can perform an electrical continuity test ANY time of year and under any pool conditions whether the pool is closed, covered or running.***

## SERVICE FEES AND ESTIMATED CHARGES

Licensed Electricians continuity test and electrical inspection service	<b>\$300</b> (plus travel time if applicable)
Average cost to bring existing pool up to 2016 current code (each pool is different)	<b>\$650-\$1,000</b>

After the test is completed you will receive an estimate for any recommended work should the electrician find a problem, as well as an estimate to bring your electrical equipment up to 2016 code.

We understand there can be lots of questions regarding your pool's equipment and your safety so we have made a list of items you can visually check on your own to start the "safety inspection" process. In respect to electrical safety, we are in no way suggesting that any items on this list replaces having a licensed electrician perform the proper continuity test to ensure your pool and equipment are truly safe. This list is simply to help give you a little piece of mind until you can schedule a service call with us, or the proper subcontractor, to rectify any obvious problems you may discover.

1. Confirm bonding wires are connected to lugs on the electrical components: salt system, pump, heater, booster pump.
2. Check for corrosion on any of the bonding lugs or connections to bonding wires.
3. Confirm that the bonding wires you can see above ground are not cut or severed.
4. Check for excessive corrosion around the cups that are in the concrete for the ladder and handrails.
5. Check access points to pool area to make sure all latches and locks are in working order.
6. Secure your pool with appropriate barriers. Completely surround your pool with a 4-foot high fence or barrier with a self-closing, self-latching gate.
7. Check the condition of or place a safety cover on the pool or hot tub when not in use and remove any ladders or steps used for access.
8. Consider installing a pool alarm that goes off if anyone enters the pool. If you have an existing alarm, test it monthly to make sure it is operational.
9. Ensure everyone in the home knows how to respond to aquatic emergencies by having appropriate safety equipment and taking water safety, first aid and CPR courses from the Red Cross.
10. Regularly check to make sure drain covers are secure and have no cracks, and replace flat drain covers with dome-shaped covers that are compliant with the Pool and Spa Safety Act. If a pool or hot tub has a broken, loose or missing drain cover, don't use the pool or spa and replace it immediately.

## CONTACT

Rising Sun Pools is committed to swimming pool safety and to keeping you and your family safe in your backyard swimming pool. Please let us know if there is anything we can do to help.

To schedule service:  
**sara@risingsunpools.com**  
**919-851-9700 x225**

Swimming pool safety questions:  
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