

IN COOPERATION WITH KAZDIN POOLS AND SPAS AND THE NATIONAL ELECTRIC CODE REQUIREMENTS, WE ARE OFFERING A

# 12 POINT SAFETY POOL ELECTRIC INSPECTION

## Of your Pool, Spa and or Pool / Spa combination system

The requirements for the electrical wiring portion of pools and spas are designed to keep everyone safe, including all service personnel.

Today's electrical safety standards are better than ever and with the proper GFCI protection, grounding and bonding of all equipment, your pool will provide years of worry free and safe swimming for years to come!

> Spring Pre-Season 2021 rate = \$ 150.00 Expires 3/31/21 Spring 2021 rate = \$ 200.00 after 4/1/21

\* Includes a detailed written proposal for repairs and upgrades.

# 12 POINT SAFETY POOL ELECTRIC INSPECTION

#### Does your pool or spa meet the following requirements?

#### Grounding and Bonding:

The grounding and bonding portion of your pool or spa prevents injury and or shock.

For Pools, this wire should be a bare copper wire, attached to your pump, heater, lighting connection box and on any other equipment present around the equipment area including transformers.

For Spas, this grounding wire should be present with the circuit wiring from your main electrical panel.

#### **GFCI Protection for Equipment:**

All pools and spas built after 2011 require individual GFCI breakers for all pumps, heaters, heat pumps, transformers, salt generators, equipment outlets, lighting and purifiers.

Pools built before this time frame must have at least GFCI protection for the pump and lighting. Spas required a GFCI dedicated circuit.

#### **GFCI Protection for Service Personnel.**

The N.E.C. requires at least 1 GFCI protected outlet within 25' of a pool. This is not a requirement for spas.

All Wright Electric's standard is at least 1 weather proof, GFCI protected outlet at the equipment location for the service personnel to work safely. The reasoning is simple, this outlet can be readily tested by the service personnel while performing service at the equipment without long extension cords.

### INCLUDES :

- Inspection of Bond Wire present for all equipment and pool or spa.
- 2. Inspection of Main Panel pool circuit.
- 3. Testing of GFCI all protection.
- Inspection of all outlets for cracks, worn use and weather proof integrity.
- 5. Inspection of weather proof covers for outlets and switches.
- Inspection of all time clock / panel wire connections
- 7. Connections at Pool Lighting.
- Inspection of integrity of wood posts and or support systems.
- Interior wiring connections at Pool Heater.
- 10. Inspection of weather proof control wiring.
- 11. Code compliance for at least 1 GFCI service outlet within 25' of the pool.
- 12. Proper labeling of circuits and breakers.



Contact All Wright Electric today at 631-353-3911 to set up the appointment for the 12-point inspection of your pool equipment electrical wiring. \* Includes a detailed written proposal for repairs and upgrades.

Spring Pre-Season 2021 rate = \$ 150.00

Visit us on Facebook, Instagram or at <u>www.allwrightelectric.com</u>