



ABR Electric Highlights Kitchen Remodeling Safety and Electrical Planning for McKinney Homeowners

August 19, 2026

August 19, 2026 -

ABR Electric is encouraging McKinney homeowners planning kitchen or bathroom renovations to evaluate their electrical systems before selecting appliances, closing walls or installing finished surfaces. The guidance addresses a common oversight in residential remodeling, where electrical capacity is often considered only after cabinets and countertops are already in place.

Modern renovation plans frequently add induction ranges, double ovens, microwave drawers, beverage refrigerators, disposal units and specialty lighting that may require dedicated circuits or increase a home's simultaneous electrical load. Bathrooms can introduce additional requirements through heated floors, steam equipment, ventilation fans and receptacles near water. According to ABR Electric, the presence of new equipment does not automatically mean a home needs a panel upgrade, and any recommendation should follow a proper assessment.

"A homeowner should not be told that a panel upgrade is necessary until the actual load and condition of the electrical system have been evaluated," said James Adams, owner and master electrician of ABR Electric. "The goal is to determine what the home can safely support, identify what the renovation requires and

develop the right plan before expensive finishes make changes more difficult."

ABR Electric recommends involving a licensed Electrician in McKinney during the design phase of a remodeling project. During the design phase of a remodeling project, at that stage, the homeowner, electrician, remodeling contractor and cabinet or appliance team can coordinate specifications for products from manufacturers such as Bosch, GE Appliances, KitchenAid and other brands, along with receptacle locations, dedicated circuits, lighting controls and access to wiring. Waiting until cabinets, countertops or finished walls are installed can limit practical routing options and lead to avoidable changes.

Early electrical planning also gives the project team time to determine whether the existing service and electrical panel can accommodate the proposed work or whether a circuit addition, panel replacement or service upgrade should be considered. This includes evaluating existing Square D, Siemens, Eaton and other panel equipment based on its condition, capacity and suitability for the renovation; not simply its brand name. Homeowners should arrange an evaluation when a planned renovation is accompanied by warning signs such as breakers that trip repeatedly, lights that flicker when appliances operate, warm or discolored receptacles, buzzing or burning odors, or reliance on extension cords for major appliances.

Kitchens and bathrooms also require careful planning because electricity is used near water. Ground-fault circuit interrupter protection is designed to reduce shock risk when electrical current travels along an unintended path, and required protection, circuit design and outlet placement should be determined for each project under applicable electrical rules.

"Kitchen and bathroom projects place electrical systems and water in close proximity, so protection and outlet placement deserve attention early in the process," Adams said. "McKinney Electricians who are involved during design can help homeowners avoid costly rework later."

The City of McKinney identifies cabinets, countertops and flooring as finish work that generally does not require a permit, while electrical alterations beyond limited replacements may be treated differently. Licensed contractors must satisfy applicable city registration and permitting requirements before permits can be issued.

ABR Electric provides residential electrical remodeling support in McKinney, including load evaluations, dedicated appliance circuits, lighting and receptacle planning, panel assessments, panel upgrades and coordination of applicable permits and inspections.

ABR Electric is a licensed electrical contractor based in McKinney, Texas. The company provides residential electrical repairs, dedicated circuits, electrical panel upgrades, EV charger installations, generator-related electrical work and other home electrical services throughout McKinney and surrounding North Texas communities. ABR Electric operates under Texas Electrical Contractor License No. 27762.

###

For more information about ABR Electric, contact the company here: ABR Electric James Adams 214-690-1941 support@abrelectric.com 1912 University Business Dr #406, McKinney, TX 75071, USA

ABR Electric

We love our clients and we love receiving reviews. It's the best part of affirmation I can get. It's a wonderful reward of a job well done, boosting moral and encouraging all.

Website: <https://abrelectric.com>

Email: support@abrelectric.com

Phone: 214-690-1941

