

Bathroom Electrical Wiring: Issues and Safety Precautions

According to the Consumer Product Safety Commission, tens of thousands of fires happen all over the United States every year that are caused by electrical issues. Besides the millions of property damage that are incurred, there is also the unfortunate loss of life that happens in hundreds of these kinds of cases. There are also hundreds of consumer products that can cause electrocution and death (especially with bathroom electrical wiring), so it is best that the appropriate safety precautions are done in order to prevent any sort of unfortunate incident to happen.

A Volatile and Dangerous Mix

It is a well known fact that water and electricity just do not mix. It is a very deadly combination. So you can just imagine the kinds of dangers you have with bathroom electrical wiring systems. Of course, no one can eliminate entirely the need for bathroom electrical wiring systems – with outlets for dryers, heaters, lights, and all other electrical appliances you use in the bathroom, all you can really do is to observe the proper safety precautions and steps to make sure that the electrical system in your bathroom is safe for you and all who use the bathroom.

Some Safety Tips

1. Have a GFCI device installed.

The National Safety Code requires the installation of a Ground Fault Circuit Interrupter or GFCI to be able to deal with cases of having to install outlets in bathrooms. This is to minimize the incidence of electrocution or any other electrical incident that involves the mix of water and bathroom electrical wiring through sockets and outlets. GFCI units are designed to cut off the supply of electricity to an outlet when there is a loss of current in a circuit.

2. Have some exhaust fans installed.

Imagine coming home from a long and hard day's work to enjoy a relaxing time in the tub, or maybe just taking a long, warm shower. Your body dissipates heat during these times, so leaving a bathroom unventilated will cause moisture and humidity to accumulate inside. This poses danger to your bathroom electrical wiring, so it is best to install an exhaust fan so that air can circulate inside the bathroom space and no steam or moisture will build up inside.

3. Have moisture-splash proof switches.

There will be times when you need to open a light switch with wet hands, or maybe forget to dry your hands before you touch and turn on the switch. You can also have children who will inevitably splash water on your switches. To avoid the risk for any short circuits and electrocution, it is recommended that you install splash proof switches as part of your bathroom electrical wiring system. This will prevent water from entering the switch and coming into contact with the wiring system.

Even in the bathroom, we need to have bathroom electrical wiring installed. It's an inescapable fact that we have incorporated the use of electricity even in environments where we use water. Fortunately though, there are steps we can follow and safety precautions we can observe to minimize – if not entirely eliminate – the risk for any electricity related incidents and injuries. And you can't go wrong with hiring a professional electrician to look over your bathroom electrical wiring.

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