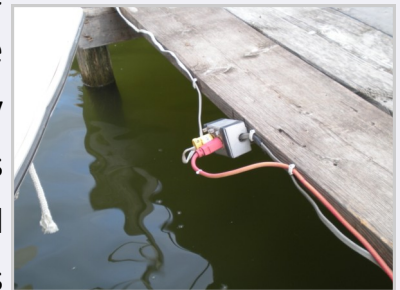


Installing a New Boat Dock with Electrical? Take Note!

Ground fault protection is very important for the safety of individuals using electricity around water. Ground fault protection is not only needed around items like sinks and hydro massaging tubs, but should also be used on such things as outdoor electrical receptacles and dock wiring. If ground fault protection is installed properly it can be a very useful tool in helping people stay safe around electricity and water.

Even with ground fault circuit interruption installed, if not installed properly it won't provide the type of protection needed to prevent shock, electrocution and injury to users. To insure that ground fault protection is installed properly, it is necessary to install according to manufacturer's specifications and follow the National Electrical Code requirements associated with the installation. The ground fault protection should then be inspected by a certified electrical inspector. It is the inspector's responsibility to make sure that the wiring is installed to meet minimum code requirements. This helps minimize the chance of electrical shock.



Permits and inspections are required for all new electrical installations. Licensed contractors are required to do electrical work if the property is not your primary residence. If the property is your primary residence and you qualify for homestead tax exemption at this residence, you may purchase a homeowner's permit and request inspections from the Iowa Department of Public Safety's Electrical Permit and Inspection Offices.

If you have any questions about proper electrical wiring around water please feel free to contact the State of Iowa Electrical Inspections Section and we will be happy to help.

Iowa Electrical Inspection Section

866-923-1082

einspinfo@dps.state.ia.us