



CENTRAL KEYSTONE COUNCIL OF GOVERNMENTS

1610 Industrial Boulevard, Suite 400A

Lewisburg, PA 17837

2015 IRC and 2014 NEC Code Changes

Residential Electrical Work

Underlined sentences reflect new changes to the 2015 IRC and 2014 NEC

1. (2015 IRC E3902-7) Sink receptacles. 125-volt single phase, 15- and 20-amp receptacles that are located within 6 feet of the outside edge of a sink shall have GFCI protection for personnel. Receptacle outlets shall not be installed in a face up position in the work surfaces or countertops. (2014 NEC 210.8 (A)(7))
2. (2015 IRC E-3902.8) Bathtub or shower stall receptacles. 125-volt single phase, 15- and 20-amp receptacles that are located within 6 feet of the outside edge of a bathtub or shower stall shall have the GFCI protection for personnel. (2014 NEC 210.8 (A)(8))
3. (2015 IRC E33902.9) Laundry areas. 125-volt single phase, 15- and 20-amp receptacles installed in laundry areas shall have GFCI protection for personnel. (2014 NEC 210.8 (A)(9))
4. (2015 IRC E3902.10) Kitchen dishwasher branch circuit. GFCI protection shall be provided for outlets that supply dishwashers in a dwelling unit location. (2014 NEC 210.8(D))
5. (2015 IRC E-3902.16) Arc-fault circuit-interrupter protection. Branch circuits that supply 125-volt, single phase, 15- and 20-amp outlets installed in kitchens, family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, laundry areas and similar rooms or areas shall be protected by AFCI. (2014 NEC 210.12(A))
6. (2015 IRC E-3901.9) Basement, garages and accessory buildings. Not less than one receptacle outlet, in addition to any specific equipment, shall be installed in each separate unfinished portion of a basement, in each attached garage, and in each detached garage or accessory building that is provided with electric power. The branch circuit supplying the receptacle (s) in the garage shall not supply outlets outside of the garage and not less than one receptacle outlet shall be installed for each motor vehicle space. (2014 NEC 210.52(G) (1), (2), and (3))
7. (2015 IRC E-4002.9) Fifteen and 20- ampere receptacles in wet locations. Where installed in a wet location, 15- and 20 ampere, 125- and 250- volt receptacles shall have an enclosure that is weatherproof whether or not the attachment plug is inserted. An outlet box hood installed for this purpose shall be listed and identified as "extra-duty". Fifteen- and 20- ampere, 125- and 250- volt nonlocking receptacles installed in wet locations shall be listed weather-resistant type. (2014 NEC 406.9 (B)(1))
8. (2015 IRC E-3902.14) Locations of ground fault circuit-interrupters. Ground-fault circuit interrupters shall be installed in a readily accessible location. (2014 NEC 210.8(A))
9. (2015 IRC E-3902.15) Locations of Arc- fault circuit-interrupters. Arc-fault circuit interrupters shall be installed in a readily accessible location. (2014 NEC 210.12)
10. (2015 IRC Chapter 35 Electrical Definitions) Outlet. A point on the wiring system at which current is taken to supply utilization equipment. (2014 NEC Article 100 Definitions)