

Course Description- One- and Two-Family Dwellings Electrical Systems

| Title | One- and Two-Family Dwellings Electrical Systems |
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| Description | This is a comprehensive seminar that explains in clear, concise language, pictures and graphics the installation, design, and inspections of electrical systems in new and existing one- and two-family dwellings. This seminar is based on IAEI's book entitled; <i>1- & 2-Family Dwellings Electrical Systems, 8th Edition</i> . This book includes the electrical requirements of both the 2011 National Electrical Code® (NEC) and the 2012 International Residential Code® (IRC). This seminar presentation is particularly helpful and valuable for inspectors, contractors, electricians, and students. |
| Duration | 1 Day (Feb. 4, 2015) |
| IAEI CEU | 0.4 |
| Contact Hours | 4 |
| Objectives | Upon completion, participants will be better able to: <ul style="list-style-type: none">○ Deal specifically with the electrical requirements for residential occupancies○ Make more accurate, thorough, and safer installations and inspections of one- and two-family dwellings○ AFCI requirements and installation practices○ GFCI requirements and installation practices○ Receptacle placement and layout requirements○ Branch circuit and feeder requirements○ Grounding and bonding requirements○ Grounding electrode types and use requirements○ Determine the placement requirements of tamper resistant and weather resistant receptacles |