

New York Electrical Inspection Services

The Premier Electrical Inspection Agency in Westchester,
Putnam, Dutchess and Rockland

Certified Electrical Inspectors

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Events of Special Interest

IAEI Meeting

June 25, 2009
6 PM
Sign In-5:30
Doubletree
Hotel, Tarrytown

NYEIS-ETS SEMINARS

June 8, 2009
Carmel, NY
6 PM

Contact Sherrie
Putnam Licensing Board
for more information
(845) 225-6361

Westchester County Licensed Electrical Contractors Assoc.

Regular Monthly

Meeting-June 1, 2009
6:00 PM Antonees,
White Plains

Year End Dinner

June 8, 2009

Putnam County Electrical Contractors Association

Regular Monthly

Meeting-June 9, 2009
7:00 PM Plato Grill

This is the inaugural edition of the NYEIS informational newsletter. In this and future editions we will address upcoming events, notices, code changes, clarifications and violations. Comments and suggestions welcome.

Point of Attachment

A recurrent mistake found during service inspections is the location of the Point of Attachment. Article 230.54(C) clearly states, "Service heads and goosenecks in service entrance cables shall be located **ABOVE** the point of attachment of service-drop conductors to the

building or other structure". There is an exception to this rule but only 'where it is impracticable'. The definition of impracticable is "not feasible or not usable". Additionally under this exception, the point of attachment and weather head cannot be

more than 2 feet apart. It is rare that the location of the point of attachment above the weather head is impracticable so please ensure that everyone in your company is aware of this requirement.

NY Residential Code
E3504.3

Receptacle Spacing at Kitchen Sinks

Article 250.52(C)(1) requires receptacles 'be installed so that no point along the wall line is more than 24 inches measured horizontally'. The reasoning behind this requirement is most counter appliances have a 2' cord thus eliminating the need for extension cords. (See Figure 210.52 in the 2005/8 NEC) Windows notwithstanding, receptacles with GFCI protection must be installed within 2' of each side of the sink and it is the responsibility of the electrical contractor to ensure this requirement is met, not the Inspector.

NYRC E3801.4.1 (2,3,4)

Closet Lighting

Lighting within closets is another issue worthy of mention. Article 410.8(D) **Locations** limits surfaced mounted incandescent fixtures no closer than 12" from the shelf edge. Enclosed recessed fixtures and fluorescent fixtures are restricted to within 6" of the shelf. It is also important to remember the volume of prohibited space extends from the edge of the shelf all the way to the ceiling. Correct measurements during the rough will prevent costly mistakes and delays later on. If the closet measures 24" deep (less 12-14" for the shelf and an additional 1" for sheetrock), then the only

fixtures acceptable are enclosed recessed or fluorescent fixtures mounted tight to the corner centered over the door. 6" recessed lights often will not fit within these dimensions. Often the only correct application to this rule is to mount a fluorescent fixture on the header over the door. (Think of it as another 12/6 rule-only in inches instead of feet).

NYRC E3903.11

Other organizations who wish to have their dates posted, please call Ron, (914) 384-6644