Electrical Rough/Energy Inspection Checklist

This checklist is not to be construed as all-inclusive; it is only to be used as a guideline.

CODE ITEM	CODE	SECTION
Required outlet spacing /location	2011 NEC	210.52 210.63
Required outlets/switches –circuits Kitchen counter top spacing	2011 NEC	210-52 210.70
Protection of wires run through framing/studs	2011 NEC	300.4 334
Support of NM cables (staples)	2011 NEC	314.17 334
NM cable in wet locations /kitchen islands (not allowed)	2011 NEC	334.12
Grouping/bundling of cables (no more than 4- #12 & #14)	2011 NEC	334.8
Damaged, pinched or torn cables	2011 NEC	110
Sealing penetrations top plates and fire blocking	2011 NEC	300.21
Recessed lighting fixtures –clearances /energy	2011 NEC	410
Bonding of metal boxes /ground pigtails/grounding	2011 NEC	250.148 314.4 404.9
Ceiling fan rated boxes	2011 NEC	314.27
Smoke/fire alarm locations	2012 IRC	R314

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CODE ITEM	CODE	SECTION
Attic space requirements: switches, service outlet, a/c disconnect & exhaust fan controls	2011 NEC	210.70 210.63 320.23
Jacuzzi tub requirements: circuits, GFCI & bonding	2011 NEC	680.71 Through 681.74
Conductor fill for boxes/number or cables in box	2011 NEC	314.16
Panel service conductor size	2011 NEC	310.15
Neutral identification (white tape)	2011 NEC	200.6
One neutral per termination point on bar/buss Grounds may be doubled	2011 NEC	408.41
Sub-panel isolation/no bond at to neutral at sub-panel	2011 NEC	250.24
Coverage of panel during construction	2011 NEC	110.12
Bonding/grounding: all metal enclosures/cold water bonding	2011 NEC	250.28 250.52 250.53 250.92
Concrete encased electrode/other electrodes/access	2011 NEC	250.32 250.64
Panel identification/marking—phases/amps/voltage	2011 NEC	408.58
Panel maximum 42 circuits	2011 NEC	408.54