



Success with 2012 IECC Nevada

Checklist for Builders & Trades

ELECTRICAL





ELECTRICAL CHECKLIST: JOB READY

RECOMMENDED PRACTICES + CODE REFERENCE

✓ ✗ N/A

For walls separating conditioned and unconditioned space, framing allows for the required R-value, has a top

- 1. plate, bottom plate and an exterior air barrier.**

Code Reference: 2012 IECC Table R402.1.1: Insulation levels

For walls that will not have an interior finish and are separating conditioned and unconditioned spaces, insulate

- 2. wall cavities and install an interior air barrier, sealed at all seams and edges (e.g. behind bath tub, fireplace, stairs).**

Code Reference: 2012 IECC Table R402.4.1.1: Air barrier and insulation installation

- 3. All dropped ceilings/soffits, shafts and chases are capped with an air barrier and air sealed.**

Code Reference: 2012 IECC Table R402.4.1.1: Air barrier and insulation installation

Selected bath fans will pull at least 50 CFM intermittently or 20 CFM continuously when installed and will meet

- 4. efficacy requirements (HRV and ERVs exempt).**

Code Reference: 2012 IRC M1507.3: Exhaust fan rate, 2012 IECC Table R403.5.1: Mechanical System Fan Efficacy

BUILDER VERIFICATION

✓ ✗

Stop work until details are corrected.

Proceed without corrections.

The sub-contractor who signs and completes this form is doing so to the best of his/her knowledge and should not be held legally responsible for work completed by other organizations. The intent of this form is to ensure job sites are ready before beginning work.

Signature:

Date:



ELECTRICAL

CHECKLIST: JOB COMPLETE

RECOMMENDED PRACTICES + CODE REFERENCE

✓ ✗ N/A

1. **Cut all holes cleanly and no more than 1 inch larger than the penetrating object.**

Code Reference: 2012 IECC Table R402.4.1.1: Air barrier and insulation installation

Air seal electrical penetrations between conditioned and unconditioned space.

2. **Use fire-rated sealants where applicable.**

Code Reference: 2012 IECC Table R402.4.1.1: Air barrier and insulation installation

3. **Install recessed lighting fixtures that are insulation-contact and airtight rated then sealed to drywall with caulk foam or gasket and finally covered with approved trim.**

Code Reference: 2012 IECC R402.4.4: Recessed lighting

4. **Coordinate bath fan exhaust duct direction with HVAC Contractor.**

Code Reference: None

5. **Install high-efficiency lamps or fixtures (e.g. CFLs, LEDs, fluorescent) in 75% of light equipment.**

Code Reference: 2012 IECC R404.1: Lighting

CERTIFICATION

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Name:

Company:

Signature: