

Success with 2012 IECC Nevada

Checklist for Code Officials

FINAL





FINAL CHECKLIST

RECOMMENDED PRACTICES + CODE REFERENCE

✓ ✗ N/A

GENERAL

1. **A compliance certificate is completed and provided per local jurisdiction requirements.**
Code Reference: 2012 IECC R401.3: Certificate

FOUNDATION

2. **For crawlspaces, cover exposed earth with Class 1 vapor retarder, e.g. 6-mil poly. Overlap 6 inches, sealed or taped. Extend and attach up 6 inches of stem/foundation walls.**
Code Reference: 2012 IECC R402.2.10: Crawl space walls

FRAMING + AIR SEALING

3. **The envelope leakage test results on the Compliance Certificate meet local jurisdiction requirements.**
Code Reference: 2012 IECC R402.4.1.2: Testing

4. **All walls separating conditioned basements from exterior ground shall be insulated from the top of the basement wall downward to at least 10 feet below grade.**
Code Reference: 2012 IECC R402.2.8: Basement walls

HVAC

5. **A whole-house mechanical ventilation strategy is installed and the ventilation rate aligns with 2012 IECC R403.5**
Code Reference: 2012 IECC R403.5: Mechanical ventilation (MANDATORY)

6. **Installed HVAC equipment is recorded on the Compliance Certificate and matches the equipment depicted on the Manual J calculations and selected in accordance with ACCA Manual S or other approved equipment selection method.**

Code Reference: 2012 IRC M1401.3: Equipment sizing, 2012 IECC R403.6: Equipment sizing

7. **All duct terminations are sealed to drywall and/or subfloor and all HVAC penetrations in the building envelope are air sealed.**

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

8. **All HVAC components are sealed at joints and seams with approved tape or mastic closure systems.**
Code Reference: 2012 IECC R403.2.2: Duct sealing, 2012 IRC M1601.4.1: Duct sealing



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HVAC

- 9. All supply duct work in unconditioned attics is insulated to R-8. All other duct work outside of conditioned space is insulated to R-6.**
Code Reference: 2012 IECC R403.2.1: Duct insulation, 2012 IRC M1601.4.5: Duct insulation
- 10. The duct leakage test results are recorded on the Compliance Certificate and they meet 2012 IECC compliance levels.**
Code Reference: 2012 IECC R403.2.2: Duct sealing, 2012 IRC M1601.4.1: Duct sealing
- 11. For furnaces, a programmable thermostat is installed.**
Code Reference: 2012 IECC R403.1.1: Programmable thermostat

ELECTRICAL

- 12. Recessed lighting fixtures installed in the building envelope 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
- 13. High-efficacy lamps or fixtures (e.g. CFLs, LEDs, fluorescent) are installed in 75% of light fixtures.**
Code Reference: 2012 IECC R404.1: Lighting

INSULATION

- 14. All installed insulation levels are recorded on the Compliance Certificate.**
Code Reference: 2012 IECC Table R402.1.1: Insulation levels
- 15. Install weather stripping around the perimeter of the attic access and insulate to the same level as surrounding surfaces.**
Code Reference: 2012 IECC R402.2.4: Attic access
- 16. For attics with loose fill insulation, install baffles around the attic access opening.**
Code Reference: 2012 IECC R402.2.4: Attic access, 2012 IECC R402.2.3: Eave baffle