Success with 2012 IECC Nevada

Checklist for Builders & Trades

INSULATION

advanced energy

Nevada Governor's Office of Energy

SWEEP

uaee Utility Alliance for Energy Efficiency

SOUTHWEST GAS

NVEnergy

NEVADA

INSULATION
CHECKLIST: JOB READY

RECOMMENDED PRACTICES + CODE REFERENCE	✔	✘	N/A
1. **Attic framing allows full level of insulation to be installed under attic platforms.** Code Reference: 2012 IECC Table R402.1.1: Insulation levels	☐	☐	☐
2. **For walls separating conditioned and unconditioned space, framing allows for the required R-value, has a top plate, bottom plate and an exterior air barrier.** Code Reference: 2012 IECC Table R402.4.1.1: Air barrier and insulation installation	☐	☐	☐
3. **For walls that will not have an interior finish and are separating conditioned and unconditioned spaces, insulate 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	☐	☐	☐
4. **All dropped ceilings/soffits, shafts and chases are capped with an air barrier and air seal.** Code Reference: 2012 IECC Table R402.4.1.1: Air barrier and insulation installation	☐	☐	☐
5. **For all floor systems within the conditioned envelope, band or blocking separating conditioned and unconditioned space is installed.** Code Reference: 2012 IECC Table R402.4.1.1: Air barrier and insulation installation	☐	☐	☐
6. **For cantilever floors, an air barrier is attached, insulated and air sealed at the underside. This air barrier can be the exterior finish material if it is airtight.** Code Reference: 2012 IECC Table R402.4.1.1: Air barrier and insulation installation	☐	☐	☐
7. **All gaps and voids are air sealed between conditioned and unconditioned spaces.** Code Reference: 2012 IECC Table R402.4.1.1: Air barrier and insulation installation	☐	☐	☐

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:

NEVADA

INSULATION
CHECKLIST: JOB COMPLETE

	RECOMMENDED PRACTICES + CODE REFERENCE	✔	✘	N/A
1.	**For vented attics, install eave baffles on top of all exterior walls, leaving room for insulation over top plates and ventilation above.** Code Reference: 2012 IECC Table R402.1.1: Insulation levels, 2012 IECC R402.2.3: Baffles, 2012 IRC R806.3: Attic ventilation	☐	☐	☐
2.	**Install insulation to meet the approved construction documents and manufacturer's instructions.** Code Reference: 2012 IECC Table R402.1.1: Insulation levels, 2012 R303.2: Installation	☐	☐	☐
3.	**For exterior foundation insulation, install without gaps, voids, misalignment or compression and with a rigid, opaque and weather resistant protective covering.** Code Reference: 2012 IECC R303.2.1: Foundation insulation protection	☐	☐	☐
4.	**For exterior wall insulation, install without gaps, voids, misalignment or compression.** Code Reference: 2012 IECC R303.2: Insulation installation, 2012 IECC Table R402.1.1: Insulation levels	☐	☐	☐
5.	**Install insulation to fill the cavity between conditioned and unconditioned space without gaps, voids, misalignments or compression.** Code Reference: 2012 IECC R303.2: Insulation installation, 2012 IECC Table R402.4.1.1: Air barrier and insulation installation	☐	☐	☐
6.	**Cut and split insulation around blocking, plumbing, HVAC and electrical components.** Code Reference: 2012 IECC Table R402.4.1.1: Air barrier and insulation installation	☐	☐	☐
7.	**Install insulation to completely fill floor and/or cantilever framing or to maintain permanent contact with the subfloor.** Code Reference: 2012 IECC R402.2.6: Floor Insulation, 2012 IECC Table R402.4.1.1: Air barrier and insulation installation	☐	☐	☐
8.	**Air seal around windows and doors using backer rod, caulk or low expansion foam.** Code Reference: 2012 IECC Table R402.4.1.1: Air barrier and insulation installation	☐	☐	☐
9.	**Insulate the attic access to the same level as surroundings and install weather stripping around the perimeter.** Code Reference: 2012 IECC R402.2.4: Attic access	☐	☐	☐
10.	**For attics with loose fill insulation, install baffles around the attic access opening.** Code Reference: 2012 IECC R402.2.4: Attic access	☐	☐	☐

INSULATION
CHECKLIST: JOB COMPLETE

CERTIFICATION

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Name:	
Company:	
Signature:	

ADDITIONAL ITEMS

2012 IECC R402.2.2	Ceilings without attic spaces
2012 IECC R402.2.5	Mass walls
2012 IECC R402.2.6	Steel framing
2012 IECC R402.2.8	Basement walls
2012 IECC R402.2.12	Sunroom insulation
2012 IECC R402.3.4	Solid doors exemption

