



Success with 2012 NC Energy Conservation  
Code in North Carolina:  
*Checklists for Builders*

# INSULATION





# JOB READY: INSULATION

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✓	✗	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Roof framing allows at least R-30 under attic platforms.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. For walls separating conditioned and unconditioned space, framing that allows for the required R-value, has a top plate, bottom plate and an exterior rigid sheathing is installed.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. For walls that will not have an interior finish and are separating conditioned and unconditioned spaces, wall cavities are insulated and an interior rigid air barrier is installed.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. All dropped ceilings/soffits, shafts and chases are capped with a rigid air barrier and air seal.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. For all floor systems within the conditioned envelope, band or blocking separating conditioned and unconditioned space is installed.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Overhanging floor cavities are insulated before being enclosed with rigid sheathing.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. All gaps and voids are air sealed between conditioned and unconditioned spaces.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Verify that a vapor retarder is not installed.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Work site is clean and materials are properly stored in a dry location before proceeding.

## Builder Verification

✓	✗	
<input type="checkbox"/>	<input type="checkbox"/>	Stop work until details are corrected.
<input type="checkbox"/>	<input type="checkbox"/>	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



# JOB COMPLETE: INSULATION

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✓	✗	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Install insulation to meet the 2012 NC Energy Conservation Code R-value requirements.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Install insulation to fill the cavity between conditioned and unconditioned space without gaps, voids, misalignments or compression.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Cut and split insulation around blocking, plumbing, HVAC and electrical components.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Install insulation to completely fill floor and/or cantilever framing or to maintain permanent contact with the subfloor.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. For vented attics, install wind baffles on top of all exterior walls, leaving room for insulation over top plates.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Air seal around windows and doors using backer rod, caulk or low expansion foam.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Insulate the attic access and install weather stripping around the perimeter.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. For attics with loose fill insulation, install baffles around the attic access opening.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Work site is clean and materials are properly stored in a dry location before proceeding.

## Certification

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Name

Company

Signature