



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

FRAMING





JOB READY: FRAMING

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

✓	✗	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. All below-grade walls have been damp proofed.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. A drainage system is installed along entire foundation footing of below-grade walls.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Exterior rigid insulation meets the NC 2012 Energy Conservation Code.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Exterior rigid insulation is installed without gaps, voids, misalignments or compression and with a rigid, opaque and weather-resistant protective covering.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. All walls separating conditioned and unconditioned spaces that will not have an interior finish are noted on the plans and sections.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Work site is clean and construction 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:

FRAMING

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✓ ✗ N/A

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Damp proof all framed below-grade walls.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Frame roof to allow at least R-30 under attic platforms.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. For walls separating conditioned and unconditioned space, install framing that allows for the required R-value, has a top plate, bottom plate and an exterior rigid sheathing.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. For walls that will not have an interior finish and are separating conditioned and unconditioned spaces, insulate wall cavities and install an interior rigid air barrier.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Cap all dropped ceilings/soffits, shafts and chases with a rigid air barrier and air seal.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. For all floor systems within the conditioned envelope, install a band or blocking separating conditioned and unconditioned space.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. For cantilevers, insulate, attach a rigid air barrier to the underside, and air seal. This air barrier can be the exterior finish material if it is airtight.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Install flashing at the bottom of all exterior walls and at roof-wall connections.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Install an overlapped drainage plane on all exterior walls (i.e., building wrap).
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Air seal all gaps and voids between conditioned and unconditioned spaces.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Work site is clean and construction materials are properly stored in a dry location before proceeding.

Certification

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Name _____

Company _____

Signature _____