



Success with 2009 IECC in South Carolina:
Checklists for Builders

FRAMING





JOB READY:

FRAMING

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N/A



1. All below-grade walls have been damp proofed.



2. A drainage system is installed along entire foundation footing of below-grade walls.



3. Exterior rigid insulation levels meet the 2009 IECC.



4. Exterior rigid insulation is installed without gaps, voids, misalignments or compression and with a rigid, opaque and weather-resistant protective covering.



5. All walls separating conditioned and unconditioned spaces that will not have an interior finish are noted on the plans and sections.



6. Work site is clean and construction materials are properly stored in a dry location before proceeding.

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



JOB COMPLETE:

FRAMING

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N/A



1. Damp proof all framed below-grade walls.



2. Frame attic to allow the full amount of required insulation under attic platforms.



3. Frame corners and headers to allow for insulation installation.



4. 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 air barrier. **RECOMMENDED:** rigid air barrier.



5. 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. **RECOMMENDED:** rigid air barrier.



6. Cap all dropped ceilings/soffits, shafts and chases with an air barrier and air seal. **RECOMMENDED:** rigid air barrier.



7. For all floor systems within the conditioned envelope, install a band or blocking separating conditioned and unconditioned space. **RECOMMENDED:** rigid air barrier.



8. For cantilevers, insulate, attach an air barrier to the underside and air seal. This air barrier can be the exterior finish material if it is airtight. **RECOMMENDED:** rigid air barrier.



9. Install flashing at the bottom of all exterior walls and at roof-wall connections.



10. Install an overlapped drainage plane on all exterior walls (i.e. building wrap).



11. Air seal all gaps and voids between conditioned and unconditioned spaces.



12. Work site is clean and construction materials are properly stored in a dry location before proceeding.

Certification

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Name

Company

Signature