

Success with 2009 IECC Arkansas:
Checklists for Code Officials

PLAN REVIEW



CHECKLIST: PLAN REVIEW

Utilize this checklist during the plan review period before permits are issued. It may be used to document items to be corrected.		✓	✗	N/A
FRAMING + AIR SEALING				
1	All walls separating conditioned and unconditioned space will allow for required R-value and will have a top plate, bottom plate and an exterior air barrier. RECOMMENDED: rigid air barrier.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2009 IECC Table 402.4.2: Air barrier and insulation installation. 2009 IECC and Arkansas Energy Code Table 402.1.1: Insulation levels	Location of Problem:		
	Notes:			
2	All walls separating conditioned and unconditioned spaces that will not have an interior finish are noted on the plans and sections and specify an interior air barrier. RECOMMENDED: rigid air barrier.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2009 IECC Table 402.4.2: Air barrier and insulation installation, 2009 IECC and Arkansas Energy Code Table 402.1.1: Insulation	Location of Problem:		
	Notes:			
3	Attic platform details are included and allow for full amount of required insulation levels underneath.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2009 IECC and Arkansas Energy Code Table 402.1.1: Insulation levels	Location of Problem:		
	Notes:			
4	Corner and header architectural details are included and allow for insulation installation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2009 IECC Table 402.4.2: Air barrier and insulation installation	Location of Problem:		
	Notes:			
5	Cantilever floors have insulation that completely fills the cavity or will maintain permanent contact with the subfloor and encapsulates the insulation with an exterior air barrier and air sealing. RECOMMENDED: rigid air barrier.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2009 IECC Table 402.4.2: Air barrier and insulation installation. 2009 IECC and Arkansas Energy Code Table 402.1.1: Insulation levels, 2009 IECC 402.2.6: Floor Insulation	Location of Problem:		
	Notes:			
HVAC				
6	ACCA Manual J Load calculations or an equivalent method are accurate and complete for the dwelling unit.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2009 IECC 403.6 Equipment Sizing	Location of Problem:		
	Notes:			

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HVAC				
7	Specified HVAC equipment is selected based on the ACCA Manual S or other approved equipment selection method.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2009 IECC 403.6 Equipment Sizing	Location of Problem:		
	Notes:			
ELECTRICAL				
8	Specified bath fans will exhaust at least 50 CFM intermittently or 20 CFM continuously when installed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2010 Arkansas Mechanical Code Table 403.3: Exhaust fan rates	Location of Problem:		
	Notes:			
9	Specified recessed lighting fixtures are insulation-contact rated (IC) and must meet air tightness requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2009 IECC 402.4.5: Recessed lighting	Location of Problem:		
	Notes:			
INSULATION				
10	All insulation levels shown on drawings will meet 2009 IECC insulation levels.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code Reference: 2009 IECC and Arkansas Energy Code Table 402.1.1: Insulation levels, 2009 IECC and Arkansas Energy Code	Location of Problem:		
	Notes:			

CODE OFFICIAL VERIFICATION	
Name	
Company	
Phone Number	
Email Address	
Date of Review	
Permit/Job Number	
Permit Type	