



Success with 2015 IECC Northeast & Mid-Atlantic  
*Checklist for Code Officials*

# PLAN REVIEW





# PLAN REVIEW CHECKLIST

RECOMMENDED PRACTICES + CODE REFERENCE

✓ ✗ N/A

## BUILDING PLANS + FRAMING + AIR SEALING

<p><b>1. Construction documents (e.g. building plans, technical documents, supporting performance compliance reports) were submitted.</b> Code Reference: 2015 IECC R103: Construction documents</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>2. The construction documents detail the envelope will have a continuous air barrier. <i>RECOMMENDED: RIGID AIR BARRIER</i></b> Code Reference: 2015 IECC Table R402.4.1.1: Air barrier and insulation installation, 2015 IECC R103.2: Information on construction documents</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>3. All walls separating conditioned and unconditioned space will allow for required R-value.</b> Code Reference: 2015 IECC Table R402.4.1.1: Air barrier and insulation installation, 2015 IECC R103.2: Information on construction documents</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>4. All fuel-burning appliances with combustion air ducts get combustion air from outside the building thermal environment.</b> Code Reference: 2015 IECC R402.4.4: Rooms containing fuel-burning appliances</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>5. 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. <i>RECOMMENDED: RIGID AIR BARRIER</i></b> Code Reference: 2015 IECC Table R402.4.1.1: Air barrier and insulation installation, 2015 IECC R103.2: Information on construction documents</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>6. Attic platform details are included and allow for full amount of required insulation levels underneath.</b> Code Reference: 2015 IECC Table R402.1.2: Insulation levels, 2015 IECC R103.2: Information on construction documents</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>7. Corner and header architectural details are included and allow for insulation installation.</b> Code Reference: 2015 IECC Table R402.4.1.1: Air barrier and insulation installation, 2015 IECC R103.2: Information on construction documents</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



# PLAN REVIEW CHECKLIST

RECOMMENDED PRACTICES + CODE REFERENCE

✓ ✗ N/A

## BUILDING PLANS + FRAMING + AIR SEALING

8. **Cantilever floor details allow for full amount of required insulation and the insulation is encapsulated with an exterior air barrier and air sealing. *RECOMMENDED: RIGID AIR BARRIER***  
Code Reference: 2015 IECC Table R402.4.1.1: Air barrier and insulation installation, 2015 IECC R103.2: Information on construction documents
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9. **Window and door U-values and solar heat gain coefficients (SHGC) are noted on construction documents.**  
Code Reference: 2015 IECC Table R402.4.1.1: Air barrier and insulation installation, 2015 IECC R103.2: Information on construction documents
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## ELECTRICAL

10. **Specified bath fans will exhaust at least 50 CFM intermittently or 20 CFM continuously when installed and meet the efficacy requirements.**  
Code Reference: 2012 IRC M1507.3: Exhaust fan rate, 2015 IECC Table R403.6.1: Mechanical System Fan Efficacy, 2015 IECC R103.2: Information on construction documents
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11. **Specified recessed lighting fixtures are insulation-contact rated (IC) and must meet air leakage requirements.**  
Code Reference: 2015 IECC R402.4.5: Recessed lighting, 2015 IECC R103.2: Information on construction documents
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# PLAN REVIEW CHECKLIST

## RECOMMENDED PRACTICES + CODE REFERENCE

✓ ✗ N/A

### HVAC

- |     |   |                          |                          |                          |
|-----|---|--------------------------|--------------------------|--------------------------|
| 12. | <b>ACCA Manual J Load calculations or an equivalent method are accurate and complete for the dwelling unit.</b><br>Code Reference: 2012 IRC M1401.3: Equipment Sizing, 2015 IECC R403.7 Equipment Sizing, 2015 IECC R103.2: Information on construction documents                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. | <b>Specified HVAC equipment is selected based on the ACCA Manual S or other approved equipment selection method.</b><br>Code Reference: 2012 IRC M1401.3: Equipment Sizing, 2015 IECC R403.7 Equipment Sizing, 2015 IECC R103.2: Information on construction documents                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. | <b>A whole-house mechanical ventilation strategy and rate are specified.</b><br>Code Reference: 2015 IECC R403.6: Mechanical ventilation, 2012 IRC R303.4: Mechanical ventilation, 2012 IRC M1507.3: Whole-house mechanical ventilation system, 2015 IECC R103.2: Information on construction documents | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. | <b>HVAC duct locations, insulation values and sealing requirements are noted on the construction documents.</b><br>Code Reference: 2015 IECC Table R402.4.1.1: Air barrier and insulation installation, 2015 IECC R103.2: Information on construction documents   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

### INSULATION

- |     |   |                          |                          |                          |
|-----|---|--------------------------|--------------------------|--------------------------|
| 16. | <b>All insulation levels shown on drawings will meet 2015 IECC insulation levels.</b><br>Code Reference: 2015 IECC Table R402.1.2: Insulation levels, 2015 IECC R103.2: Information on construction documents | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|-----|---|--------------------------|--------------------------|--------------------------|