Residential Energy Code: Iowa (CZ 5/6)
2012 IECC Model Code, IA 2012 IECC Code Amendments

Note: This document does not contain all provisions of each code; Only the major changes to the code are listed.

Requirements	2012 IECC Model Code	IA 2012 IECC Amendments
Wood Frame Wall Insulation (*Table 402.1.2 & 402.1.4*)	R-value: 20 or 13+5 (CZ 5) 20+5 or 13+10 (CZ6)	**R-value: 20 or 13+5 (CZ 5/6)**
Air Leakage Testing (*402.4.1.2*)	Mandatory: Tested at3 ACH50 or less	Mandatory: Tested at **4 ACH50 or less**
Building Cavities (*403.2.3*)	Mandatory: Building framing cavities shall not be used as ducts or plenums	Mandatory: Building faming cavities shall not be used as supply ducts. **Framing cavities may be used as return ducts if both of the following conditions exist:** 1. Ducts must be tested for leakage in accordance with section 403.2.2 2. Exterior wall cavities shall not be used for return ducts
Duct Leakage Testing (*403.2.2)*	Mandatory: Ducts must be tested to meet the following specifications: <u>Post construction</u>: Total Leakage: 4 cfm/100 sq. ft. <u>Rough-in</u>: Total Leakage:4 cfm/100 sq. ft (if air handler is installed) 3 cfm/100 sq. ft (if air handler is not installed) Exception: Duct tightness test not required if most ducts located entirely within building envelope.	Mandatory: Ducts must be tested to meet the following specifications: <u>Post construction</u>: **Leakage to outdoors: 4cfm/100 sq. ft.** **Total Leakage: 6 cfm/100 sq. ft**. <u>Rough-in</u>: **Total Leakage: 6 cfm/100 sq. ft**. (if air handler is installed) 3 cfm/100 sq. ft. (if air handler is not installed) Exception: Duct tightness test not required if most ducts located entirely within building envelope **unless cavities are used for returns**.