



# Builders/Homeowners Energy Requirements

## Energy Code Inspection and State Wide Energy Code Requirements

This packet contains information concerning the State of Iowa Energy Code.

The State of Iowa Energy Code is the minimum standard for building practices in climate zones 5 and 6. Everything north of Highway 20 will be climate zone 6, and everything south of Highway 20 will be climate zone 5. Taking time to review this packet will mean energy cost savings, better moisture management, and sustainable buildings for the homeowner. Please take this opportunity to educate yourself to these standards. If you have questions, please contact Dave Ruffcorn at (515)725-6139, or by email at [ruffcorn@dps.state.ia.us](mailto:ruffcorn@dps.state.ia.us)

### For your use, this packet contains;

- *Residential Energy Efficiency* from the 2012 International Energy Conservation Code which has table R402.1.1 *Insulation and Fenestration Requirements by Component* assigned to each climate zone.
- *Residential Buildings Energy Code Summary*
- Copy of the Sticker the Electrical Inspector will install on the electrical panel and will need to be completed by the Contractor. Completion will be verified by the Electrical Inspector.

### The State Inspector will be looking for four items to pass the Energy Code:

1. Building Plans
2. ACCA Manual "J"
3. ACCA Manual "S"
4. The mandatory blower door test certification of 4 ACH50 or better, required in the 2012 IECC.
5. The mandatory duct blaster certification if any of the ducts are outside the thermal envelope or if building cavities are used as return ducts.

This packet of information is being provided by your electrical inspector.  
This program is funded by a Federal Energy Grant and has no bearing on the  
Electrical Inspection process.

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