

IOWA ENERGY CODE RESIDENTIAL FIELD STUDY

Seeking Single-Family New Construction Projects

The Iowa Department of Public Safety State Fire Marshal Division, Building Code Bureau is seeking projects to participate in a statewide field study of new residential construction.

On behalf of the Iowa Department of Public Safety, the Midwest Energy Efficiency Alliance (MEEA) is conducting an anonymous survey of common energy related building practices across Iowa. This research will aid in identifying missed opportunities for energy savings, and developing additional assistance programs to facilitate energy code compliance. **No authority will be informed of any specific building's code compliance report and all data will be anonymized.**

What is a Field Study?

A field study is an anonymous survey of common building practices observed during different phases of construction. Specific observations will be made to better understand how energy code requirements are typically being implemented in the field. The collection of data typically takes less than an hour and will not interfere with ongoing operations. This study will use the US Department of Energy survey methodology and document observed in-field data.

The Energy Group (TEG) will be collecting the in-field data for the study. Bill McAnally may call your jurisdiction or construction company to explain the study and request your participation. Your cooperation assures the field studies are accurate and the appropriate support mechanisms are developed. The field visit data will be anonymized, only used for research purposes and not reported to any enforcement agency.

Key Observational Items

- Envelope Tightness
- Window U-factor
- Wall Insulation
- Ceiling Insulation
- Foundation Insulation
- High Efficacy Lighting
- Duct Leakage



For more information and to get involved in the study, contact:

John Gossman | 312.374.0955 | jgossman@mwalliance.org

Bill McAnally | 515.571.2660 | mcanally.bill@gmail.com