

Performing Quality Assurance

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RESNET Conference 2010



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Overview

Software

Field

IBS
Method



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Provider Has QAD

- Quality Assurance Designee
 - Field inspects 1%
 - Reviews 10% of software files



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Provider is responsible to “Provide”

- Must be within 5% of annual heating, cooling and water heating load MMBtu's
- QAD must pass a 2 hour test with 100 questions and score over 90% correctly



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Quality Assurance

- Ensures consistent results among all Raters
- Maintains public trust in Ratings industry
- Encourages Raters to perform at their best

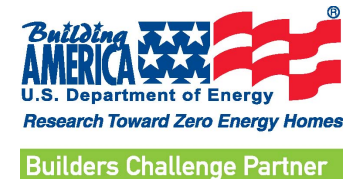


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QAD

- Selects the homes for the QA rating
- Does not need the Rater's permission



Software Files

- Reasonable?
- Unusual?



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Field

- Rater
- Date
- Address
- QAD
- Orientation?
- Bedrooms?
- Dimensions?
- HVAC?
- DWH?
- Ceiling R-value
- Lighting?
- Clothes Dryer?
- Oven/Range?
- Blower Door?
- Duct Leakage?
- Equipment?



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House	Yes	No	N/A	Did not verify
Does orientation of home & windows match file?				
Does home have same number of bedrooms as file?				
Do field measured dimensions match file?				
Exterior wall area				
Garage-House wall area				
Attic kneewall area				
Slab area				
Framed floor area				
Window area				
Does installed HVAC system(s) match efficiency rating(s) in file?				
Does installed HVAC system(s) match fuel type(s) in file?				
Does installed DWH system(s) match fuel type(s) in file?				
Does installed DWH system(s) match efficiency rating(s) in file?				
Does installed ceiling R-value match file?				
Are the installed pin-based light fixtures the same percentage as the file?				
Does the installed clothes dryer fuel type match the file?				
Does the installed oven/range fuel type match the file?				



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Test Results	CFM
Blower Door	CFM ₅₀
Duct Leakage	CFM ₂₅



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Equipment	Excellent	Good	Fair	Poor
Blower door fan housing				
Blower door frame				
Blower door fabric				
Duct pressurization fan housing				
Flexible air connector				
Reference hoses				
Blower door gauge				
Duct testing gauge				



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Gauge Calibration Gauge Serial Number	Last Date Calibrated	Within last year:	
		Yes	No
#			
#			
#			



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Design support by Backyard Studios

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