

BPI Building Analyst I Training

Presented by Kansas Building Science Institute



AGENDA

Day One 8:30 a.m.

- Introductions
- Overview of BPI certification process and standards
- Technician 1 Auditor Standards
- Health and safety requirements

LUNCH

- Building science/house as a system
- Principles of energy
- Whole House Weatherization Video
- Energy and the building shell
- Building geometry

Day Two 8:30 a.m.

- Evaluating insulation, windows & doors

LUNCH

- Building Air leakage testing
- Duct leakage Testing
- Air barrier testing
- House of Pressure demonstration
- Building airflow standard

Day Three 8:30 a.m.

- Identifying and evaluating heating systems
- Residential Gas Heating Systems Video
- BPI combustion safety test procedures
 - Chimney draft
 - Worst-case CAZ depressurization
 - Vented appliances
 - Ovens

LUNCH

- In-field demonstration and practice with blower door
- In-field demonstration and practice with Duct Blaster
- In-field demonstration and practice with air barrier and zonal pressure testing
- In-field demonstration of combustion safety testing
- Field data gathering and recording procedure
- Building Analyst I Written Exam (90 minutes)

Days Four, Five and Six

- Performance testing will be scheduled with an available proctor on a first-come, first-served basis. This process takes approximately three hours and is conducted one-on-one with a BPI proctor. Please confirm your time for the field test before making travel arrangements.

BPI Building Analyst Training and Testing Registration Form

Only one registration per form. For additional registrations, please copy this form.

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|-------------------------------------------------|-----------|-----|
| _____ | | |
| Name | Job Title | |
| _____ | | |
| Company/Agency | | |
| _____ | | |
| Address | | |
| _____ | | |
| City | State | Zip |
| _____ | | |
| Work Phone | Work Fax | |
| _____ | | |
| Home or Cell Phone (for emergency contact only) | | |
| _____ | | |
| e-mail address | | |

Credit card billing address if different than above.

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| _____ | | |
| Address | | |
| _____ | | |
| City | State | Zip |

May 15-17, 2006:

____ Three-day course and exam \$650

May 18-20, 2006

____ Performance exam \$500

(Please indicate preferred time)

____ May 18 AM

____ May 18 PM

____ May 19 AM

____ May 19 PM

____ May 20 AM

Please indicate method of payment:

____ Check enclosed payable to KBSI

____ Send invoice*

____ Charge to: ____ VISA ____ MC ____ Amex ____ Disc.

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|-------------------------------------------------|-----------------|
| _____ | |
| Cardholder's Printed Name as it appears on card | |
| _____ | |
| Cardholder's Signature | |
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| Card Number | Expiration Date |

FAX: 785-537-2440

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