

2017 EVENT DATES TO REMEMBER

MARCH 3-5, 2017

HOME, GARDEN & REMODELING SHOW – KY EXPO CENTER

WWW.LOUISVILLEHOMESHOW.COM

APRIL 29-30, 2017

TOUR OF NEW HOMES

WWW.BIALLOUISVILLE.COM

JULY 15-30, 2017

HOMEARAMA

WWW.HOMEARAMA.COM

AUGUST 12-13, 2017

TOUR OF REMODELED HOMES

WWW.LOUISVILLEREMODELTOUR.COM



BIA EDUCATION DEPARTMENT

2017 CLASS SCHEDULE

(Includes BIA Education Department Rules & Regulations and Registration Form)

Presenting Sponsors



Official Sponsor



*Accounting

(Instructor: Deepa Kamat, Granite America, Inc.)

September 14, 1 pm–3 pm (2 hours BIA, 2 hours MCR)

Business Plan, Budgeting & Job Costing, Cash Flow Projections, Computer Orientation

Business Plan - How to develop financial projections on projects.

Budgeting - How to develop the ALL necessary budget with a

discussion of financial ratio analysis. Job Costing - Did you make

a profit on your last job? How do you know if you made a profit?

Cash Flow - Will the cash be there when you need it? Computer

Orientation - How the use of computerized reports will enhance your

ability to control your company.

Advanced Estimating & Specification Writing

(Instructor: Perry Lyons, P. L. Lyons, Inc.)

October 17, 9 am – 3:30 pm (6 hours BIA, 6 hours MCR)

Using formulas from foundation to finish when estimating a house. This seminar will bring together formulas needed to help you determine specific costs and material needs for building a new home. And, this course will familiarize the student with the method of how to take the Blueprint and put in written form, for a financial institution or potential client, the detailed material, room descriptions & allowances needed for building a spec house.

Blueprint Reading

(Instructor: Mark Simpson, Simpson Builders, Inc.)

February 9, 8:30 am – 12:30 pm (4 hours BIA, 4 hours MCR)

This course will cover symbols and abbreviations used, foundation plans, floor plans, elevations, wall sections and roof plan. Also plats, plot plans, and shop drawings will be covered. Calculator required.

CPR/First Aid/Bloodborne Pathogens

(Space is limited – 12 per class)

(Instructor: Linda Griffin, Derby City Safety)

January 24, March 21, May 23, August 22, October 24

9 am – 12 noon (3 hours BIA, 0 hours MCR)

The first aid training is good for three years. The CPR training is good for two years. The Bloodborne Pathogen course is being added with

the other two courses.

***NOTE: Fee to attend this class is \$75.**

Concrete 101

(Instructor: Alan Vaesa, IMI)

September 26, 8:30 am – 10:30 am (2 hours BIA, 2 hours MCR)

This course covers the basics of ready mix concrete, including materials used in different concrete mixes, the different additives available for adjusting concrete performance, and the basics guidelines for placing and finishing concrete.

Construction Technology & Application

(Instructor: Mark Simpson, Simpson Builders, Inc.)

September 14, 8:30 am – 12:30 pm (4 hours BIA, 4 hours MCR)

An introduction to basic residential framing techniques and proper application of common building materials. Current Code Book Required – 2012 International Residential Code book.

*Customer Relations

(Instructor: Don Wirtzberger, Sierra Design & Construction)

August 22, 1 pm – 3 pm (2 hours BIA, 2 hours MCR)

A review of the principles and practices of working with your customers. Preventing problems, handling orientations, inspections, call backs and warranty requests. Establishing a customer service program and review of the Registered Builder, Registered Remodeler and Associate Builder/Remodeler conciliation process.

Difference between “Prescriptive Path” and “Performance Path” of Energy Code Compliance for Residential Buildings per the 2009 IECC

(Instructor: Eric George, Building Performance Group)

January 19, 8:30 am – 12:30 pm (4 hours BIA, 4 hours MCR)

Topics to cover will include: insulation requirements and best practices, window & door requirements, HVAC requirements including heating & cooling load calculations, duct-sealing and testing requirements, air-sealing and testing requirements, and HERS Ratings and how they are used in the “performance path” of compliance.

Electrical for the Builder: What you need to know to understand the electrical system on your project

(Instructor: Troy Corrigan, Corrigan Electric Co., Inc.)

January 19, 1 pm – 3 pm & November 15 - (part of all day off site class) (2 hours BIA, 2 hours MCR)

This class will cover the basic electrical safety requirements for new homes and renovations including minimum code requirements, standard wiring practices, code updates & new electrical system technologies. This class will be focused on what the builder needs to know to communicate with their electrician and the homeowners on their projects.

*Estimating & Business Management for Builders and Remodelers

(Instructor: Joe Pusateri, Elite Homes, Inc.)

October 24, 12 noon – 4 pm (4 hours BIA, 4 hours MCR)

An introduction to the orderly collection of information needed and a systematic method for taking off quantities to develop an accurate forecast of construction cost. Understanding Overhead and Mark-Up, and a discussion of cost-containment strategies are also explained.

Estimating for Remodelers

(Instructor: Ben Tyler, Ben Tyler Building & Remodeling)

April 27, 12 noon – 2 pm (2 hours BIA, 2 hours MCR)

An introduction to estimating geared to the remodeling industry. Learn how to collect information and learn methods to give the best estimate for that remodeling job.

HVAC

(Instructor: Ron Kramer, Prudential Heating & Air Conditioning)

March 23, 8:30 am – 10:30 am & December 15 (part of all day off site class) (2 hours BIA, 2 hours MCR)

A brief course that will include items builders NEED TO KNOW when it comes to working with their HVAC contractor and inspectors. It will touch on how the duct design can influence the framing of a house and/or its basement.

Hardwood Flooring

(Instructor: Paul Reinhart, Allgeier Flooring Company)

February 9, 1 pm – 3 pm (2 hours BIA, 2 hours MCR)

Through this class, you will be able to understand the difference between "job-site" and pre-finished hardwood floors. Also obtain knowledge on moisture testing, special installations, radiant heat and how they may affect the installation of the flooring.

Installation of Fireplaces to Meet all the Codes

(Instructor: Tom Raver, Fireplace Distributors)

January 26, 8:30 am – 10:30 am (2 hours BIA, 2 hours MCR)

Specifying Gas Fireplaces for the Home: An Overview of Options,

Features and Design Considerations & Specifying Fireplaces to Comply with National Green Building Programs

*Insurance & Job Site Safety & Warranties

(Instructors: Stan Logan, Jr., Logan Lavelle Hunt Insurance/Jon Mundell, JV Resources/John Sizemore, 2-10 Home Buyers Warranty)

March 23, 1 pm – 3 pm (2 hours BIA, 2 hours MCR)

A study of the general insurance needs of the builder. This includes a discussion of the basic requirements for obtaining insurance, why you need to carry insurance and practical examples of how to lower your insurance expense.

Metal Roofing – Residential & Light Commercial

(Instructor: Joe Knife, Classic Metal Roofing Systems)

March 23, 10:30 am – 12:30 pm (2 hours BIA, 2 hours MCR)

A comprehensive overview of the options in today's metal roofing systems, focusing on what contractors and designers need to know about metal roofing for their projects.

Next Generation Bath

(Instructor: Greg Bickley, Schluter Systems)

August 24, 9 am – 3:30 pm (6 hours BIA, 6 hours MCR)

This course covers the next generation of bathroom installations that utilize a barrier free shower. It will cover the moisture management principles with waterproofing, and vapor management. Also included are the uncoupling principles with tile installation near the shower entrance and how to properly connect these two areas. Further, this class will go over the latest technologies with electric heating cables and hydronic heating tubes incorporated in an uncoupling membrane. Lastly this will briefly go over some of the finish edges for tile installation needed to have an appealing look.

Plumbing

(Instructor: Jeff Carlisle, Dauenhauer Plumbing)

January 26, 10:30 am – 12:30 pm (2 hours BIA, 2 hours MCR)

This course walks through the plumbing in a house – discussion includes: prevention, trouble shooting and problem solving. Also, reviews plumbing in new construction and will review code changes, scheduling (who, when, why), and materials and installation.

*Project Management

(Instructor: Rocco Pigneri, Ball Homes)

February 16, 1 pm – 4 pm (3 hours BIA, 3 hours MCR)

Define the basic steps a builder and/or his superintendent need to follow to successfully build their project in the most effective and efficient manner while maintaining the required level of quality.

BIA EDUCATION DEPARTMENT

REGISTRATION AGREEMENT

Presenting Sponsors



a PPL company

Official Sponsor



Lumber & Building Materials
"VOLUME PRICE SERVICE"
SINCE 1932

Name: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

E-mail Address: _____

I understand that I will be charged per hour for the classes I have registered to attend. I also understand the fee to be \$20 per hour for BIA Members, \$30 per hour for members of other HBA/BIA and \$40 per hour for ** non-HBA/BIA members, unless otherwise noted. Anyone registered for classes will be billed for the entire class unless cancelled in writing at least 24 hours in advance. I have read the BIA Education Department Rules & Regulations and agree to them.

Signature Required

Student's Signature: _____

Date: _____

Classes/Dates Attending: _____

** Non-Members MUST prepay for all classes. FAX this form to: 429-6036 OR register on-line at: www.bialouisville.com.

_____ Bill my BIA Account (for BIA members ONLY) _____ Check enclosed

_____ Mastercard/Visa Number: _____ Expiration Date: _____

Name as it appears on the credit card: _____

Building Industry Association of Greater Louisville
1000 N. Hurstbourne Pkwy
Louisville, KY 40223

BIA EDUCATION DEPARTMENT

RULES & REGULATIONS

Presenting Sponsors



Official Sponsor



Metro Construction Review (MCR) formerly Inspections, Permits & Licensing Credit Hours (IPL)

Please note the BIA Education Department Classes that have been approved by the Metro Construction Review Office. Builders pulling permits in Jefferson County are required to obtain 6 hours of approved courses each year.

RULES & REGULATIONS

CREDITS:

You MUST attend a class in its entirety in order to receive credit.

NO ONE will be allowed to sign-in for a class if more than 10 minutes late. This rule will be strictly enforced!

All classes on schedule apply to Building Industry Association of Greater Louisville (BIA) credits. Not all classes apply to the Metro Construction Review (MCR) required credits.

CLASS DATES/TIMES:

Please note that classes are ONLY OFFERED ONE TIME PER YEAR.

Class dates may change due to instructor availability.

Please note the time listed next to the class – times will vary.

CLASS LOCATION:

All Classes are located at the BIA Office Building at 1000 N. Hurstbourne Parkway unless otherwise noted. THE BIA LOWER LEVEL IS NOT HANDICAP ACCESSIBLE. Registrants will be notified if any classes warrant off-site meeting rooms and location change.

COST PER HOUR:

BIA Members are charged \$20 per hour unless otherwise noted (see class schedule).

HBA/BIA Members outside the Louisville area are charged \$30 per hour unless otherwise noted (see class schedule).

Non-Members are charged \$40 per hour unless otherwise noted (see class schedule). Non-members are ONLY allowed to attend those classes that apply to the Metro Construction Review required hours. CLASSES MUST BE PREPAID BY NON-MEMBERS.

Anyone registered for classes will be billed for the entire class unless cancelled at least 24 hours in advance. Cancellations should be sent to the BIA Office in writing via fax (429-6036), e-mail margie@bialouisville.com or mail (1000 N. Hurstbourne Pkwy., Louisville, KY 40223).

REGISTRATION:

Individuals MUST register for classes via registration form OR online at: www.bialouisville.com. The form must be faxed or mailed to the BIA Office, Attention Margie Brangers. We will accept registrations via e-mail at – margie@bialouisville.com. No reservations will be taken by telephone. 24 hour written cancellation is required for a full refund.

ADDITIONAL CLASSES:

There will be additional classes offered throughout the year. Please watch your mail or call the BIA Office for more information. Occasionally mini-seminars will be offered prior to BIA General Membership Meetings.

REQUIREMENTS:

Some classes do require text books or other class materials. This is the student's expense. Please refer to class schedule. NO PHONES ALLOWED IN CLASS. Extended cell phone use out of the class could result in loss of credit.

Residential Code Update

****OFF SITE ON NOVEMBER 15th AND DECEMBER 14th**

(Instructor: Dave Marchal, Metro Construction Review)

November 15 & December 14, 9 am – 3:30 pm

(This class is two hours of the six hour day.)

(6 hours BIA, 6 hours MCR)

The class will be held at the U of L Shelby Campus – Founder's Union Building on November 15th and December 14th.

Resilient Construction **** NEW CLASS ****

(Instructor: Jill Lewis Smith, A.I.A., Civic Consultants Inc.)

October 26, 8:30 am – 10:30 am (2 hours BIA, 2 hours MCR)

This course will include material Ms. Smith is presenting around the country on the synergy of resilient construction with Energy efficient construction. The course covers Disaster Resilience, Storm Sheltering, defining "Net Zero", related Insurance and related Kentucky Building Codes.

Silica Dust Awareness Training **** NEW CLASS ****

(Instructor: Linda Griffin, Derby City Safety)

January 26, 1 – 3 pm), February 16, 10 am – 12 noon,

April 27, 2 – 4 pm, October 26, 10:30 am – 12:30 pm

December 15 (part of all day off site class)

(2 hours BIA, 2 hours MCR)

The purpose of this training is to alert your employees to the serious health hazards of silica dust. The KYOSH hazard communication regulations require training employees exposed to hazardous chemicals and dusts including silica.

Site Planning along with MSD Certification Training *

(Instructors: Rocky Pusateri, Elite Homes, Inc./Bob Stauble, MSD)

April 27, 9 am – 11 am (2 hours BIA, 2 hours MCR)

Introduction to three dimensional thinking with relation to site elevation and placement of a structure on the building pad.

*Attendees can also obtain certification for MSD training if they choose to register prior to the class at www.lifelonglearning4u.com and choose the MSD – Homebuilder EPSC Training. The MSD training fee is currently \$75 and is paid when applicant registers on-line for the MSD class at the above web address. MSD certification is good for three years. Remember, attendee will still be charged the BIA member cost of \$40 to attend this class even though payment was made for MSD training. Non-members will still be charged \$80 to attend this class even though payment was made for MSD training. *NOTE: Attendees will not be able to obtain MSD certification for this class unless they register for the MSD training prior to the class at the web address listed above.

*Total Home Builder Framing Class

(Instructor: Bill Ross, Personal Framers LLC)

October 26, 1 pm – 4 pm (3 hours BIA, 3 hours MCR)

This course will be for builders wanting to learn more about framing and how to manage their framing contractors. It will help them get the best product for their money. It will also talk about all the latest trends in framing; panel & trusses, stick framing, Fisher-Sip panels and others.

Window & Door Best Practices AND Weather

Resistant Barriers **OFF SITE ******

(Instructor: Frank Perez, Andersen Windows)

November 15, 9 am – 3:30 pm

(This class is two hours of the six hour day.)

(6 hours BIA, 6 hours MCR)

The class will be held at the U of L Shelby Campus – Founder's Union Building on November 15th.

Learn proper techniques and applications when installing windows

Windows of Opportunity: Fenestration Innovations

Driven by Demand ** NEW CLASS ******

(Instructor: John Owens, Door Store and Windows)

September 26, 1 pm – 3 pm (2 hours BIA, 2 hours MCR)

Over the last two decades, windows have evolved more quickly than any other building material, partly in response to demands for greater energy efficiency. Learn how new technologies in the design and manufacture of windows; including new framing materials, coatings, and glazing are advancing the energy efficiency of both historic buildings and new structures. Program will also overview proper installation techniques and the importance of execution.

NOTE: NO MCR (Metro Construction Review) CREDIT ATTACHED TO CLASSES LISTED IN RED. These classes will NOT count towards your total to be able to pull building permits.

*Indicates required classes for Associate Builder/Remodelers approved after January, 2000.

BIA EDUCATION DEPARTMENT

2017 CLASS SCHEDULE BY MONTH



JANUARY 2017

19 - **Difference between “Prescriptive Path” and “Performance Path” of Energy Code Compliance for Residential Buildings per the 2009 IECC**

8:30 am – 12:30 pm (4 hours BIA, 4 hours MCR)

19 - **Electrical for the Builder: What you need to know to understand the electrical system on your project**

1 pm – 3 pm (2 hours BIA, 2 hours MCR)

24 - **CPR/First Aid/Bloodborne Pathogens Class**

(Fee to attend this class is \$75.)

9 am – 12 Noon (3 hours BIA, 0 hours MCR)

26 - **Installation of Fireplaces to Meet all the Codes**

8:30 am – 10:30 am (2 hours BIA, 2 hours MCR)

26 - **Plumbing**

10:30 am – 12:30 pm (2 hours BIA, 2 hours MCR)

26 - **Silica Dust Awareness Training**

1 pm – 3 pm (2 hours BIA/2 hours MCR)

FEBRUARY 2017

9 - **Blueprint Reading**

8:30 am – 12:30 pm (4 hours BIA, 4 hours MCR)

9 - **Hardwood Flooring**

1 pm – 3 pm (2 hours BIA, 2 hours MCR)

16 - **Silica Dust Awareness Training**

10 am – 12 noon (2 hours BIA, 2 hours MCR)

16 - ***Project Management**

1 pm - 4 pm (3 hours BIA, 3 hours MCR)

MARCH 2017

21 - **CPR/First Aid/Bloodborne Pathogens Class**

(Fee to attend this class is \$75.)

9 am – 12 Noon (3 hours BIA, 0 hours MCR)

23 - **HVAC**

8:30 AM – 10:30 AM (2 hours BIA, 2 hours MCR)

23 - **Metal Roofing**

10:30 am – 12:30 pm (2 hours BIA, 2 hours MCR)

23 - ***Insurance, Job Site Safety, Warranties**

1 pm – 3 pm (2 hours BIA, 2 hours MCR)

APRIL 2017

27 - **Site Planning**

9 am - 11 am (2 hours BIA, 2 hours MCR)

(along with possible MSD Training – see class description for details)

27 - **Estimating for Remodelers**

12 noon – 2 pm (2 hours BIA, 2 hours MCR)

27 - **Silica Dust Awareness Training**

2 pm – 4 pm (2 hours BIA, 2 hours MCR)

MAY 2017

23 - **CPR/First Aid/Bloodborne Pathogens Class**

(Fee to attend this class is \$75.)

9 am – 12 Noon (3 hours BIA/0 hours MCR)

AUGUST 2017

22 - **CPR/First Aid/Bloodborne Pathogens Class**

(Fee to attend this class is \$75.)

9 am – 12 Noon (3 hours BIA/0 hours MCR)

22 - **Customer Relations**

1 pm – 3 pm (2 hours BIA, 2 hours MCR)

24 - **Next Generation Bath**

9 am–3:30 pm (6 hours BIA, 6 hours MCR)

SEPTEMBER 2017

14 - **Construction Technology & Application**

8:30 am - 12:30 pm (4 hours BIA, 4 hours MCR)

(Current Code Book Required)

14 - ***Accounting**

1 pm – 3 pm (2 hours BIA, 2 hours MCR)

26 - **Concrete 101**

8:30 am – 10:30 am (2 hours BIA, 2 hours MCR)

26 - **Windows of Opportunity: Fenestration Innovations Driven by Demand**

1 pm – 3 pm (2 hours BIA, 2 hours MCR)

OCTOBER 2017

17 - **Advanced Estimating AND Specification Writing**

9 am – 3:30 pm (6 hours BIA/6 hours MCR)

24 - **CPR/First Aid/Bloodborne Pathogens Class**

(Fee to attend this class is \$75.)

9 am – 12 Noon (3 hours BIA/0 hours MCR)

24 - ***Estimating & Business Management for Builders and Remodelers**

12 noon – 4 pm (4 hours BIA, 4 hours MCR)

26 - **Resilient Construction**

8:30 am – 10:30 am (2 hours BIA, 2 hours MCR)

26 - **Silica Dust Awareness Training**

10:30 am – 12:30 pm (2 hours BIA, 2 hours MCR)

26 - ***Total Home Builder Framing**

1 pm – 4 pm (3 hours BIA, 3 hours MCR)

NOVEMBER 2017

15 - **Six Hour Class** – Residential Code Update, Electrical for the Builder: What you need to know to understand the electrical system on your project, Window & Door Best Practices AND Weather Resistant Barriers

9 am – 3:30 pm (6 hours BIA, 6 hours MCR)

****OFF SITE (These classes will be held at the U of L Shelby Campus – Founder’s Union Building.)**

DECEMBER 2017

14 - **Six Hour Class** – Residential Code Update, Silica Dust Awareness Training, HVAC

9 am – 3:30 pm (6 hours BIA, 6 hours MCR)

****OFF SITE (These classes will be held at the U of L Shelby Campus, Founder’s Union Building.)**

NOTE: NO MCR (Metro Construction Review) CREDIT ATTACHED TO CLASSES LISTED IN RED. These classes will NOT count towards your total to be able to pull building permits.

*Indicates required classes for Associate Builder/Remodelers approved after January, 2000.