



2024 EDUCATION INSTITUTE

January 23-25, 2024
The Grove Hotel – Boise ID



Building a Stronger Idaho

www.idabo.org



2018 IBC Types of Construction (A.M.)*



CEU 0.6
Instructor: THORNBURG

Together with occupancy classification, one of the most critical steps in analyzing a building for code compliance is classifying it for type of construction purposes. This seminar will address the identification of the construction materials and fire-resistance-rated features associated with the varied individual construction types. The permissible use of combustible materials in Type I and II noncombustible buildings will also be addressed.

2018 IBC Mixed Occupancies (P.M.)*

Based on the provisions of IBC Section 508, this seminar addresses those special requirements applicable to buildings containing two or more occupancy classifications. The three mixed-occupancy options of accessory occupancies, nonseparated occupancies and separated occupancies are presented along with examples and exercises that illustrate the proper application of the provisions.

***Two-part class – virtual option**

2018 Plan Review – Fire Protection Systems



CEU 0.6
Instructor: HANSON

Fire Suppression Systems - Start to Finish: This course will address a variety of fire suppression systems, discussing not only wet and dry fire sprinkler systems, but also other types of fire suppression systems. We will look at how these systems are designed, how shop drawings should be reviewed, how field inspections should be performed, and finally, how final acceptance testing should be conducted. At the completion of this course, the student will have a better understanding of how fire protection and suppression systems operate and the major items to verify during the shop drawing review, inspection, and acceptance testing for these systems. This will be an interactive class, so please bring your experience and your questions about what you have seen and as a group, we will discuss and learn.

Permit Technician 101



CEU 0.6
Instructor: KAUFMAN/GOODWIN

This course is intended to assist permit technicians in understanding building codes, planning and zoning, and maneuvering through various code books. The course will promote the understanding of basic building concepts and will address the legal aspects of enforcing the code. Instruction is designed to help permit techs feel comfortable while preparing to take the exam and become certified as a permit technician.

2018 IRC Engineered Wood Product and Framing



CEU .4
Instructor: OENNING

This half-day class will cover three segments . An overview of Engineered Wood Products with a focus on how to properly select, install and detail engineered wood materials. Benefits and proper application of OSB, glulam, I-joists and SCL will be discussed. You also will learn how to identify common framing and sheathing errors and practical solutions will be presented. This class will also focus on portal frame designs and construction which comply with the 2018 IRC. Instructions on the importance of wall bracing to resist wind load, the role portal frames have on lateral loads and how to identify different portal frame options will be presented. Common installation and design errors will also be addressed. (1/2-day AM)

2018 Residential IECC Update



ICC 0.3
FREELOVE

This half-day class will cover the Idaho Residential 2018 IECC as amended by Idaho Code. Topics will include prescriptive requirements, envelope sealing, attic ventilation, blower door testing requirements, and example of envelope sealing. (1/2-day PM)

2018 IRC Plan Review



ICC CEU 1.2
Instructor: THOMAS

TWO DAY COURSE - Designed to provide an overview of the process for residential plan review, this two-day course will provide the basic steps involved to complete a comprehensive review of a residence. The class will discuss the tools and process for conducting a residential plan review. It will also increase your awareness of the necessary items required to ensure code compliance of the homes built in your jurisdiction.

Fire & Life Safety Plan Review



CEU 1.2
Instructor: KIMBALL

TWO DAY COURSE - Complete fire & life safety plan review incorporating numerous requirements from the IBC, IFC, and NFPA standards, in addition to other codes and referenced standards. Topics covered include the site plan review; the underground fire line review; the building code analysis; means of egress; fire-resistance-rated construction; interior & exterior finishes; specific occupancy requirements; mechanical, plumbing & electrical design items; fire protection systems; elevators and more. At the end of the class a checklist will be provided as a guide to assist attendees in recalling the items that should be checked when performing a fire & life safety review.

2018 IBC Building Classification*



ICC 0.6
Instructor: THORNBURG

This seminar addresses the key issues of the 2018 IBC regarding the proper classification of buildings. The process for correctly evaluating a building for code compliance relies on a systematic approach to the determination of occupancy classification and construction type. Everything starts with the correct building classification! A clear understanding of the classification process as established in IBC Chapters 3, 5 and 6 provides the groundwork for the proper application of many other important code provisions.

***Virtual option**

Manufactured Housing Installation & Inspection



CEU 0.4
Instructor: TBD

This half-day course offers training for installers and inspectors of manufactured homes to meet the education requirements for licensing. This is a 4-hour continuing education course for licensed installers in Idaho. Instructor will outline the important procedural and safety standards that must be followed and installation instructions, Permitting and inspection will also be covered in this seminar. Certificate of completion will be provided to Idaho's Division of Occupational Licensing. (1/2 Day AM)

2018 IRC Plan Review (cont'd)



Instructor: THOMAS

TWO DAY COURSE - Designed to provide an overview of the process for residential plan review, this two-day course will provide the basic steps involved to complete a comprehensive review of a residence. The class will discuss the tools and process for conducting a residential plan review. It will also increase your awareness of the necessary items required to ensure code compliance of the homes built in your jurisdiction.

Fire & Life Safety Plan Review (cont'd)



Instructor: KIMBALL

TWO DAY COURSE - Complete fire & life safety plan review incorporating numerous requirements from the IBC, IFC, and NFPA standards, in addition to other codes and referenced standards. Topics covered include the site plan review; the underground fire line review; the building code analysis; means of egress; fire-resistance-rated construction; interior & exterior finishes; specific occupancy requirements; mechanical, plumbing & electrical design items; fire protection systems; elevators and more. At the end of the class a checklist will be provided as a guide to assist attendees in recalling the items that should be checked when performing a fire & life safety review.

Residential Solar PV Plan Reviews & Inspections



CEU 0.6

Instructor: LECKIE

This full-day course focuses on inspections and solar plan reviews for solar PV systems, including residential and commercial systems. The course will explain key concepts of what to look for during inspections (or if you are going to have an inspection at your installation). Topics covered include roof-mounted systems, ground-mounted systems, typical PV racking systems, ballasted racking systems, current protection, disconnects, point of interconnection, wire management, and signage. The class will give many examples of different types of residential solar PV and will walk the class step by step through the plan review process for each one. This course will be beneficial for plan reviewers and inspectors but will also be helpful for solar contractors and designers to better understand what information is required on solar PV plans and what is expected during inspections.

Special Inspection: Understanding the Roles & Relationships*



CEU 0.6

Instructor: FIELD

This class is built and designed for both Building Departments and those seeking a new career to have a better understanding of what Special Inspection is and the role and duties of a special inspector. We will also take a look at the relationship between Special Inspection and the relevant parties involved, including the Owner, the Registered Design Professional, the Contractor, and the Building Department.

***Virtual option**

BONUS – Coffee and a Credit 7am – 8am (new)

Join us before classes begin for coffee, a pastry and a complimentary ICC CEU on IDABO!



BUILDING TRUST



Advantages of Polyiso in Below-Grade Applications

This course explores the below grade use of polyiso insulation to meet energy code and maximize thermal performance of the building foundation. Let us help dispel the myths that have been created relative to polyiso insulation while discussing its thermal performance, water absorption, and load capacity – the three primary characteristics for below grade insulation. In addition, we will discuss how the insulation can provide protection for the foundation waterproofing system

Instructor: Ben Herlache - CREDITS EARNED 0.1 ICC CEC, 1LU Hour, HSW & SD, AIA & IIBEC

DETAILS AND CONFERENCE INFORMATION

REGISTRATION INFORMATION

Please visit www.idabo.org/2024-education-institute/ to register. Registration is online only.

Registration fees include: instruction, reference materials or books (when applicable), lunch and break refreshments (In Person Only).

Attendees who have signed up for the virtual classes will receive an email with class login information approx. three days before the seminar.

REGISTRATION COSTS

IN PERSON REGISTRATION

\$165 – Half Day

\$265 – Full Day

VIRTUAL REGISTRATION

\$200 – Full Day

Due to limited space and instructor demand - If requesting to be invoiced, all invoices must be paid within 14 days or registration.

If payment is not received, attendee will be placed on substitute list until payment has been collected.

SUBSTITUTIONS

Whenever a registrant is unable to attend a paid seminar, a written request for substitution may be made by contacting IDABO at info@idabo.org. Include the name and email address of the current registrant and the name and email address of the registrant who will be attending. Also include the names of the courses that will be impacted.

CONTINUING EDUCATION INFORMATION

All classes offered at the IDABO Education Institute are recognized by ICC's Preferred Provider Program for CEUs toward maintenance of your ICC certifications. Please check the website for updated AIA approvals. Check with your local licensing board for additional CEU requirements.

CANCELLATION POLICY

If you need to cancel, IDABO must receive notification in writing by December 29, 2023, to receive a full refund. All refund requests after this date will be credited toward a future IDABO conference attendance only.

Please contact info@idabo.org with cancellation requests.

EDUCATION INSTITUTE EVENTS

TUESDAY

Tuesday Night (Jan 23) | 4:00 PM – 5:30 PM
Exhibitor and Industry Networking Game Night
Games, prizes and tons of fun.

Tuesday Night (Jan 23) | 5:30PM – 7:30 PM
Dinner & Industry Networking
Door prizes and tons of fun.

WEDNESDAY

Wednesday Afternoon (Jan. 24) | 3:30 PM – 5:00PM
AIA/CBO Panel Discussion
Questions and commentary will be shared to better understand roles and foster collaboration

Wednesday Night (Jan. 24) | 5:30 PM – 7:30 PM
2024 Legislative Reception
Discuss building issues and get to know your state representatives in a relaxed and social environment

Exhibitor EXPO

Every Day

T- TH 7:30AM – 8:30AM | Lunch / Breaks | T-W 4:00PM – 5:30 PM
Visit our Sponsors and Exhibitors and learn more about the products and services that shape and impact our built environment

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REGISTRATION CHECKLIST

Contact the IDABO at 208-321-9182
Or email info@idabo.org

Deadline January 15

On-Site: Go directly to the Registration Desk – Second Floor Ballroom
pick up your registration packet

Virtual: A link will be emailed prior to the seminar with login instructions

On Site Registration Hours - Opens T-TH at 7:00 AM

* The registration desk will have an IDABO representative present throughout the conference

HOTEL CHECKLIST

Government and Corporate Rates Available for Attendees
(note: government ID is required at check-in)

Contact The Grove Hotel (208) 333-8000

- Use Group Code Gov't #803641...Corp. #846744
- Deadline December 29, 2023

Classes Begin 8:30AM Mountain

Lunch Break 1 Hour Break

Classes End 4:00 PM

