



**2023**



**Education  
Institute**

**January 24 – 26  
Nampa Civic  
Center**

IDABO is an Approved Preferred Provider  
For

ICC Continuing Education.

Continue your education and get up-to-date information on Idaho code rules and amendments, best practices for inspection and code administration, innovative products on the market, and useful professional development skills.

**DATE:**

January 24-26, 2023

**LOCATION:**

Nama Civic Center, Nampa ID

**ACCOMODATIONS:**

Best Western Plus Peppertree Nampa Civic Center Inn  
(room block must be made by January 1, 2023)

LINK - [Best Western Plus Peppertree Nampa | Hotel Rooms](#)  
Hotel Direct - (208) 495-5291

**REGISTRATION:**

**ONLINE Registration will Open December 13, 2022**

**FOR:**

Building, electrical, engineers, manufactured home installers, mechanical, permit techs, plumbing, commercial and residential building contractors and architects

# TUESDAY JANUARY 24<sup>th</sup> 2023

## **The Complete Permit Technician (2 Days)**

**Tuesday January 24**

**Wednesday January 25**

**8:30 am – 4:30 pm**

Steve Burger, C.B.O., LEED A.P. This two-day course is intended to provide essential information in the areas of code history and administration, legal aspects, customer service, basic construction, inspection process, zoning requirements, permit fee calculations, basic occupancy and construction types, basic means of egress, and dealing with difficult customers. The course is recommended for front counter personnel, other Building Department staff and those who may be interested in preparing for the 2018 or 2021 ICC Permit Technician certification exam

## **Ethics in Building**

**Tuesday January 24**

**8:30 am – 12:00 noon**

Russell Thornburg – Refining decision making. It appears that people should know automatically the right thing to do and will act out of that knowledge. This assumption virtually knocks the air out of the assertion which says every person should not only be about the business of learning the right but also acting upon what he or she knows is right. *“Do what’s right, when you ought to do it and how you out to do it and do it that way all the time”.*

## **Accessory Structures**

**Tuesday January 24**

**1:00pm – 4:30 pm**

Russell Thornburg – This seminar will cover building code requirements for the construction of many accessory structures, including a brief overview of residential decks and porches. The tops will address design and plan review consideration, construction documents, and field inspection issues. To supplement code language, numerous illustrations will be used to generate interactive discussion.

## **Residential Solar PV Plan Reviews**

**Tuesday January 24**

**8:30 am – 4:30 pm**

Doug Smith - Solar photovoltaic (PV) system installations continue to increase throughout the country. Thorough plan reviews and inspections are essential for their safe installation. This full day (8 hour) course will give many examples of different types of residential solar PV systems and will walk the class step by step through the plan review process for each one. This course will also explain the key items to look for during inspections. Topics to be covered throughout the presentation include: wire/breaker sizing, wire deration, cold temperature voltage, rapid shutdown of systems, disconnect locations, interconnection requirements, roof fire access clearances, equipment/wiring installation, and signage. This course will be very 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. This course is based on the 2017 NEC and 2018 IRC.

# WEDNESDAY JANUARY 25<sup>th</sup> 2023

## IDABO

All Member Annual Meeting  
will be held during lunch  
(all members welcome)

**Fire Rated Assemblies,  
Firestopping and Joining Systems  
Wednesday January 25  
8:30 am – 4:30 pm**

Gil Rossmiller This seminar will focus on the different types fire-resistant rated assemblies and systems required by the International Building Code. Resources on identifying different systems will be discussed. The seminar will also discuss the plan review and inspections of such assemblies and systems

**Residential Deck Design & Construction  
Wednesday January 25  
8:30 am – 12:00 noon**

Russell Thornburg - Plan reviewers, field inspectors, permit techs, and contractors attending this course will receive a wide spectrum of information needed to determine minimum requirements for deck construction. Participants will have the opportunity to review new and old code sections, as well as partake in practical application scenarios. This course will be of interest to architects, design professionals, contractors, code enforcers and plan reviewers. Content covered in this course includes, but is not limited to:

- Basic questions to ask with the deck application
- The mechanics of wood used in deck construction
- How to size joists, beams, posts, and concrete piers
- Proper specification and use of fasteners
- Reviewing documents and plot plans for permitting

**Manufactured Housing Certification  
1:00 – 4:30**

DOPL and other Presenters - This course will educate and inform the manufactured housing installer, inspector and retailer on technical aspects of manufactured housing placement, set-up, and state requirements. This course will fulfill the continuing education requirements for installers and inspectors in Idaho

**Special Inspection  
8:00 am – 4:30 pm**

Atlas - This class will explore the circumstances in the building codes when a special inspector is required, their responsibilities and relationships to overall inspection of the building

# THURSDAY JANUARY 26<sup>th</sup> 2023

## ***Introduction to APA E30:***

***Engineered Wood Construction Guide  
Overview of Engineered Wood Products  
APA Three Part Series on IRC Wall  
Bracing (books limited to first 40 attendees)***

**Thursday January 26**

**8:30 am – 4:30 pm**

Larry Oenning – (must be taken as full day course)

**Morning Session** - With the expanding choice and use of engineered wood products (EWPs) in today's construction market, it is more important than ever to understand how to properly select, install and detail engineered wood materials. This course introduces plywood, oriented strand board (OSB), glued laminated timbers (glulam), I-joists and structural composite lumber (SCL), as well as the benefits of engineered wood and its proper applications (uses)

**Afternoon Session** - This course will focus on one of the premier publications by APA, the Engineered Wood Construction Guide, Form E30. The E30 is a comprehensive guide to engineered wood construction systems for both residential and commercial/industrial buildings. Includes information on plywood and oriented strand board (wood structural panels), glulam, I-joists, structural composite lumber, typical specifications and design recommendations for floor, wall and roof systems, diaphragms, shear walls, fire-rated systems, and methods of finishing. As time allows, we will also introduce several other prominent publications which will have relevance for code officials and designers

## **International Mechanical and Fuel Gas Codes Overview**

**Thursday January 26**

**8:30 am – 4:30 pm**

Gil Rossmiller - A review of the International Mechanical Code and the International Fuel Gas Code will be provided, along with the basic provisions for appliance installation, combustion air, venting, fuel gas piping, ducting, ventilation and exhaust/

# Registration Information

## Registration Fees

The daily registration fee includes instruction, parking, Lunch, breaks, and CE credits through IDABO  
(breakfast included Wednesday ONLY- January 25<sup>th</sup>, 2023)

## **Online Registration:**

Use online registration when registering yourself or multiple people using a credit card

## **Alternative Payment Registration:**

Mail in registration form when you cannot use a credit card - alternative payment types include: Personal or company check (must be received prior to attending the conference or arrangements made with IDABO)

## **Cancellations:**

ALL Cancellations are subject to a \$50 cancelation fee. Must be made by January 13 ,2023. NO REFUNDS will be eligible after that date.

Please email [info@idabo.org](mailto:info@idabo.org) or call (208)321-9182 to cancel your registration.

# Registration Form

		IDABO Member	NON Member	In-Person	ONLINE
<u>January 24, 2023</u>					
Ethics in Building	½ Day	[ ]	[ ]	[ ]	[ ]
Accessory Structure	½ Day	[ ]	[ ]	[ ]	[ ]
Complete Permit Tech	2 Days	[ ]	[ ]	[ ]	[ ]
Solar Review	1 Day	[ ]	[ ]	[ ]	[ ]
<u>January 25, 2023</u>					
Fire Rated Assemblies	1 Day	[ ]	[ ]	[ ]	[ ]
Deck Design	½ Day	[ ]	[ ]	[ ]	[ ]
Manufactured Housing	½ Day	[ ]	[ ]	[ ]	[ ]
Special Inspection	1 Day	[ ]	[ ]	[ ]	[ ]
<u>January 26, 2023</u>					
Introduction APA Class	1 Day	[ ]	[ ]	[ ]	[ ]
Mechanical/Gas Fuel	1 Day	[ ]	[ ]	[ ]	[ ]

**Total Days** \_\_\_\_\_

	IDABO Member	NON Member
<b>1/2 DAY:</b>	[ ] \$150	[ ] \$250
<b>1 DAY:</b>	[ ] \$225	[ ] \$300
<b>1 ½ DAY:</b>	[ ] \$350	[ ] \$400
<b>2 DAYS:</b>	[ ] \$400	[ ] \$450
<b>2 ½ DAYS:</b>	[ ] \$450	[ ] \$500
<b>3 DAYS:</b>	[ ] \$475	[ ] \$525

Contact Name: \_\_\_\_\_ Title: \_\_\_\_\_

Organization: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Address: \_\_\_\_\_ City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Product or Service: \_\_\_\_\_

**Total Amount Due:** \_\_\_\_\_ *Payment must be received by January 13, 2023*

**Payment Method:** [ ] My check is Enclosed! payable to IDABO

# Sponsorship & Exhibitor opportunities are available!

The 2023 Idaho Association of Building Officials Education Institute is the right place to introduce your products. There is no other place where you can reach so many Idaho Building Code Officials and companies associated with the Industry, in one place at one time.

## Sponsor

Sponsor Name and Logo at Welcome Desk  
Signage in Food Service and Beverage Station - for selected sponsorship  
Distribute Sales Literature at Tables - for selected sponsorship  
Deliver a 5-minute presentation to attendees at Membership Meeting

- Wednesday Lunch - January 25th

Recognition from Instructors podium for breaks and lunch

- Reaching in-person and all virtual attendees

Exhibiting your products and services in benefits your company, your customers, and the code officials you will meet on the job site. You may also attend educational sessions and partake in all meals at a nominal cost to build your knowledge of codes, their application and enforcement.

## Exhibitor

The Exhibitor Area is located in the main ballroom where the conference breaks, meals and the Membership Meeting will be held. Spaces are approximately 8' wide with one 6' skirted table & 2 chairs. The Exhibit Area must be cleared no later than 3pm Thursday



# Sponsorship & Exhibitor Registration Form

- YES, Sponsorship(s)**       \$300 Break      Tuesday January 24<sup>th</sup>  
 \$600 Luncheon      Tuesday January 24<sup>th</sup>
- \$300 Break      Wednesday January 25<sup>th</sup>  
 \$600 Luncheon      Wednesday January 25<sup>th</sup>
- \$300 Break      Thursday January 26<sup>th</sup>  
 \$600 Breakfast      Thursday January 26<sup>th</sup>
- \$800 Hospitality Suite Entire Conference
- YES, Exhibitor**       \$250      Vendor Table in Main Hall
- YES, Additional Meals**       \$25       Quantity
- YES, Donate Door Prize**       \_\_\_\_\_ Value \$[      ]

Contact Name: \_\_\_\_\_ Title: \_\_\_\_\_  
Organization: \_\_\_\_\_ E-Mail: \_\_\_\_\_  
Address: \_\_\_\_\_ City/State/Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Product or Service: \_\_\_\_\_

**Total Amount Due:** \_\_\_\_\_ *Payment must be received by January 13, 2023*

**Payment Method:**

- My check is Enclosed! payable to IDABO
- Credit card (*Visa and MasterCard*) payments are accepted through the online registration form at [www.idabo.org](http://www.idabo.org)