



# ICC LA BASIN CHAPTER

## BUILDING AND SAFETY TRAINING MATRIX

### EVENT DETAILS

WEST HOLLYWOOD AQUATIC & RECREATION CENTER  
8750 EL TOVAR PL.  
WEST HOLLYWOOD, CA 90069

• TIME: 9 AM - 4 PM  
(REGISTRATION AT 830)

• DATE: TUESDAY  
SEPTEMBER 10TH, 2024

### EVENT INFO

Choose from 3 different courses.

Preferred Provider CEU's will be given for each course taken.

Breakfast pastries and coffee will be provided at registration and lunch will also be provided.

### CONTACT

✉ [secretary@icclabc.org](mailto:secretary@icclabc.org)

🌐 [www.icclabc.org](http://www.icclabc.org)

### MATRIX COURSES & DESCRIPTIONS

- FRP SOLUTIONS - COMPOSITE STRENGTHENING SYSTEMS** 11:10 AM-1:10 PM  
PRESENTED BY: ALEX DADDOR, PE
  - updates on the state of FRP and FRCM design and code reports and highlights recent fiber-reinforced polymer (FRP) full-scale testing under cyclic loading.
  - understanding the primary benefit of composite strengthening systems versus traditional retrofit methods that significantly increase flexural, axial, or shear strength
  - provide a better understanding of common FRP failure modes, examine misconceptions in design, and explore recommendations for seismic detailing to ensure a safer and stronger structure.
- CODE ENFORCEMENT: NEW HOUSING LEGISLATION AND INTRO TO INTERIOR HOUSING INSPECTIONS** 2-4 PM  
PRESENTED BY: PETE ROQUE
  - Recognize and implement current housing laws, specifically AB838 and AB548, when conducting interior home inspections.
  - Determine which home conditions fall short of IPMC and the California Health and Safety Code.
  - Showcase appropriate methods for carrying out inside dwelling inspections, together with the necessary documentation and safety precautions.
  - Balance the rights of tenants and the obligations of landlords while navigating moral and legal issues during housing inspections.
  - Examine actual situations to efficiently use your understanding of housing regulations and inspection procedures.
- ADU INSPECTIONS - APPLICATION OF THE R-CODE VS B CODES** 2-4 PM  
PRESENTED BY: MICHAEL PELHAM
  - Identify and applying the correct code when dealing with multi-dwelling buildings and ADU's
  - Conduct residential inspections & implementing the current code along with identifying common issues
  - Determine code deficiencies and solutions
- ICC-ES PRODUCT CERTIFICATION** 2-4 PM  
PRESENTED BY: KARYN BEEBE
  - Overview of what product certification accreditation program entails
  - What does product certification mean to you
  - What is an evaluation service report and how do I extract what information relevant to me



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- CBC MID-CYCLE AMENDMENTS** 9-11 AM  
PRESENTED BY: PAUL ARMSTRONG
  - course highlights the California Building Standard Commission's (CBCS) approved mid-cycle amendments to the 2022 California Building Code effective July 1, 2024.
  - thorough understanding of how these amendments differ from the current requirements is vital in the application of all field and plancheck duties
- MECHANICAL/PLUMBING CODE UPDATES** 9-11 AM  
PRESENTED BY: IGGY CONTRERAS
  - Enhance your expertise with our in-depth course on Plumbing and Mechanical Inspection tailored for Combination Inspectors
  - Explore the intricacies of Plumbing and Mechanical Codes, focusing on their practical application and the latest code adoptions in California
  - This course is designed to keep you up-to-date with current standards and ensure your inspection skills are the latest.
- BALCONY EVALUATIONS SB 326 AND SB 721** 9-11 AM  
PRESENTED BY: EMILY MORRIS FRAZIER
  - This course will review deck and balcony loading basics, code requirements, and commonly used design and details
  - Learn the origin of Senate Bills (SB) 326 for condominiums and SB721 for apartments, common failures in existing decks and balconies, how engineers are approaching these evaluations, and what to look for on an existing deck
- INSPECTOR ENERGY COMPLIANCE FORMS** 11:10-1:10 PM  
PRESENTED BY: BRUCE CHENEY
  - help inspectors determine which compliance forms apply to different project types using the Inspection Checklists from Energy Code Ace, the HERS provider web sites and example certificate of compliance documents.
  - hands on activities will make the inspector confident in confirming compliance through the required documentation, demonstrate the importance of getting the correct documents as well as providing resources to share with trade professionals when the correct documents are not provided.
  - present and host a question and answer session. Attendees are encouraged to bring questionable compliance documents and project specific questions.
- ELECTRICAL CODE UPDATES AND INSPECTIONS** 11:10-1:10 PM  
PRESENTED BY: MATTHEW COTTER
  - Renewable energy storage systems and EV ready
  - CBC Mid Cycle Electrical Amendments and updates
  - Recognizing common field mistakes and using the code efficiently to conduct inspections