



INTERNATIONAL CODE COUNCIL

PROGRAMS AND HIGHLIGHTS

MEMBER SERVICES

Members are the backbone of this association and each day the Member Services staff looks for ways to provide the best service, add member value and say “thank you” to our Members. From the Customer Call Center where Members can get one-stop assistance, to the Membership Department that focuses on ensuring Members get access to the benefits they deserve, to Chapter Relations where ICC Chapter participants get personalized service, ICC Member Services focuses on top-quality support for our most important resource.

Membership personnel maintain accounts for more than 57,000 ICC Members and actively recruit new Members. Voting eligibility for Governmental Member Voting Representatives as well as Member benefits are managed by our dedicated staff. In addition, staff provide support to ICC’s Membership Councils. More than 1,200 ICC Members participate in our Membership Councils. The Councils meet regularly and provide valuable feedback to the ICC Board and staff. Each Council sponsors its own programs and activities.

The ICC Customer Call Center representatives are available 7:00 a.m.–7:00 p.m. Central Time, Monday through Friday. Representatives respond to an average of 5,600 calls per month, or 67,000 annually. Chapter Relations works with ICC chapters and regions as they provide significant support for the code development process, I-Code adoptions and other important activities. Chapters receive valuable benefits and services designed to help strengthen all ICC Chapters. The number of ICC Chapters grew to 358 during the past year. The newest ones are:

- Palmetto Property Maintenance Officers Association
- Peace River Chapter Building Officials Association of Florida, Inc.
- Arizona Building Officials
- Georgia Association of Code Enforcement

In response to high demand, the ICC sent a new and more durable style of wallet card to each current ICC Member. The single card contains a QR code and web address to verify Membership status. The new wallet cards reflect updated technology, as well as pride in belonging to the ICC family.



KARLA HIGGS
Vice President



CODES AND STANDARDS DEVELOPMENT

Codes and Standards Development is processing Group A code changes for the 2018 editions of the International Codes. Administering the code change cycle in exact compliance with code development procedures in support of 15 individual codes is a challenge the Department is always well prepared to meet. Participation by our Members and other stakeholders in this process is vital to the advancement of building safety and public welfare.

Of great significance this year toward expanding participation in code development was the expanded use of cdpACCESS in cooperation with other ICC departments. The cdpACCESS system, which allows participation in the ICC code development process without attending hearings in person, is revolutionizing the ability of participants to impact the process and the resulting code content. cdpACCESS includes these primary components:

- Online submittal of code changes and public comments
- Online collaboration among self-interested parties and stakeholders; and electronic submission of modifications
- Online voting on Committee Action Hearing assembly floor motions and Public Comment Hearing final code changes.

cdpACCESS was used for the entire 2015 Group A Code Development Cycle of the *International Green Construction Code*. It is also live for Group B code change proposal submittals.

The Codes and Standards Development team provides support to code development committees and codes and standards committees. It also supports activities of the new Codes and Standards Council and four Code Action Committees. Members, partners and all volunteers participating on code committees help drive the code development process. Our team also maintains ICC standards through the ANSI process as an extension of code requirements to further support the ICC's mission. In addition to the ICC's existing standards, the following standards projects are underway:

- ICC 1000: Commissioning Standard
- ICC 805: Standard for Rainwater Collection
- ICC 902: Pool Solar Heating and Cooling Standard

The most recently completed ICC standards projects are:

- ICC 900/SRCC 300-2015: Solar Thermal System Standard (a new standard approved by ANSI 4-30-2015)
- ICC 901/SRCC 100-2015: Solar Thermal Collector Standard (a new standard approved by ANSI 4-30-2015)
- ASABE/ICC 802-2014: Landscape Irrigation and Emitter Standard (a new standard approved by ANSI 8-5-2014)
- ICC 500-2014: ICC/NSSA Standard for the Design and Construction of Storm Shelters (ANSI approved 10-7-2014)
- ICC 600-2014: Standard for Residential Construction in High-Wind Regions (ANSI approved 8-15-2014)

ARCHITECTURAL AND ENGINEERING SERVICES

Members have access to free code opinions, contributing further to building safety. ICC technical support is one of the most sought-after services we provide. Our knowledgeable technical staff provides expert advice, code opinions (verbal or written) and committee interpretations to our 57,000 ICC Members as a benefit, at no additional cost beyond the Membership fee. We provide approximately 62,000 code opinions a year. We have processed at least 868 requests for committee interpretations since 2002. Pending interpretations are posted on the website for Member review and comment.

ICC Technical Services delivers on-demand plan review services as a resource to aid Members and other jurisdictions in the timely examination of construction documents submitted with a building permit application.

Plan reviews are prepared by licensed and ICC-certified engineers and architects who understand the International Codes and legacy model codes better than any other plan review service in the building industry.




TOM FROST, AIA
Senior Vice President

BUSINESS AND PRODUCT DEVELOPMENT

PROVIDING KEY COMPONENTS FOR CODE APPLICATION

After the release of the 2015 *International Codes*, Business and Product Development (BPD) focused its attention on updating many key code support products. Key accomplishments include the update and release of the 2015 *ICC Commentaries*, the 2015 *ICC Study Companion Series*, the 2015 *Code Essentials Series* and the 2015 *International Building Code Illustrated Handbook*, the last containing more than 500 color illustrations. ICC also continued to roll out new support products to round out its extensive array of code resources. Two notable new publications are *Firestopping, Joint Systems and Dampers*, published in collaboration with the International Firestop Council; and the *Guide to the Design of Common Irregularities in Buildings: 2012/2015 IBC and ASCE/SEI 7-10*, published jointly with the National Council of Structural Engineers Associations.

In addition to the activities related to supporting and servicing the International Code Family®, we continue to work with state and local governments on the release of custom codes. This value added service resulted in updated custom state codes for Florida, Minnesota and Vermont. New support products to complement the state codes were released. Building on the success of the Significant Changes Series, we released a new *Significant Changes to the Florida Building and Residential Code* to coincide with the release of the new 5th Edition of the Florida Building Codes. In addition, support for the California codes was expanded to include the *California Access Specialists Handbook*, a new field guide and checklist for the design, construction and inspection of accessible improvements for public accommodations, commercial facilities and publicly-funded housing in California.

The ICC advanced its digital footprint and expanded to more than 350 the number of codes and standards available for free viewing on its mobile-enabled, publicACCESS website.

The ICC also created a fee-based premiumACCESS Subscription Service for those who desire added features such as enhanced search capabilities, the ability to add annotations, hyperlinking, bookmarking and other features. Specialized digital access sites also were created for the Virginia and Minnesota Codes. These allowed jurisdictions within those states to access the codes online and enjoy advanced features for an improved code-user experience.

Recognizing the importance of convenience to our Members, the ICC continued the effort to expand the number of standards referenced in the I-Codes in digital format. The number of codes, standards and support documents available as digital downloads is fast approaching 5,000.

This year marked a renewed commitment to building performance with a number of activities related to the efficient use of resources and techniques in building construction. The release of the updated 2015 *International Green Construction Code*® marked the final installment in the family of the 2015 International Codes. In 2014, the Solar Rating & Certification Corporation (ICC-SRCC) was integrated into the ICC Family of Companies. The synergy from the integration is already showing results with the release of three new publications, the 2015 *International Solar Energy Provisions*™ (ISEP™), and two updated standards, *ICC 900/SRCC 300-2015: Solar Thermal System Standard*; and *ICC 901/SRCC 100-2015: Solar Thermal Collector Standard*. Building on the strength of our partnerships, the *2015 International Solar Energy Provisions Commentary* was published with NFPA and ICC-SRCC, as well as the *2015 Water Efficiency Provisions of the International Green Construction Code* (WEP-IgCC) published with ASHRAE.

The ICC also entered into an agreement to collaborate with the Residential Energy Services Network (RESNET) to produce two new standards to address building performance. The first is the RESNET/ICC Water Efficiency Rating Standard. It addresses the need for a standard to measure the performance of a residential building's use of water resources. The second is the RESNET/ICC Standard for the Testing Air leakage, Duct Leakage, and Airflow of Mechanical Ventilation Systems. It is being developed to support the application of the energy rating compliance alternative of section R406 in the *International Energy Conservation Code*®.



Hamid Naderi
HAMID NADERI
Senior Vice President

TRAINING AND EDUCATION

SUPPORTING CAREER AND PROFESSIONAL GROWTH

Training and Education (T&E) develops and delivers high-quality, comprehensive codes and standards training from expert instructors. ICC educational programs accredited by the International Association of Continuing Education and Training provide Continuing Education Units (CEU) and support the career growth and advancement of ICC Members and all building industry professionals.

The ICC Board of Directors approved a five-part education strategy implemented in 2014 that continues to be the main focus of T&E's efforts. The strategy was established to tie the multiple pieces of education together to better serve the training needs and career growth of ICC Members and all construction professionals. It consists of delivering premium core training; the creation of a Preferred Provider Program to expand the network of industry-related training; enhancements and improvements in the delivery of online training; a retooling of ICC's Education Committee and Board for International Professional Standards; and an emphasis on future staffing.

We continue to strengthen Premium Core Training by leveraging ICC publications to serve as seminar workbooks where appropriate. We also continued our close audit of all seminar content and instructors to further improve program quality and the participant's experience.

The flexible and cost-effective model of offering core training that was implemented in 2014 has been well received, resulting in substantial improvements. The program offers three options: Standard, Flex and Premium. Each has a different pricing structure designed to meet the specific needs of customers. For a detailed description of the Standard, Flex and Premium options, visit the ICC Education page at www.iccsafe.org/te.

Approximately 500 seminars were offered in 2014. Many seminars addressed significant changes included in the 2015 International Building, Residential, Fire, Plumbing, Mechanical and Fuel Gas Codes to support understanding of the technical changes and support 2015 I-Code adopters.

We continued to strengthen partnerships with ICC Chapters by supporting their Institutes and education programs. In 2014, we experienced strong participation in Chapter programs including:

- EduCode (Southern Nevada Chapter)
- Johnson County Kansas Contractor and Code Training
- Colorado Education Institute (Colorado Chapter)
- Utah Chapter Education
- Washington Association of Building Officials Education
- The Building Professional Institute (Building Officials Association of Texas and the Construction Research Center at the University of Texas at Arlington)
- Upper Great Plains Region III Education Institute

The new ICC education partnership, the Preferred Provider Program (PPP), was designed with assistance from stakeholders, the ICC Education Committee and the PDC. The PPP debuted last November. It has established new partnerships with ICC Chapters, building-related organizations, educators, and manufacturers to broaden educational opportunities in the construction field and code administration. The PPP benefits all code, standards and building construction professionals seeking training. ICC Chapters and others who develop and deliver training also benefit. The PPP is growing steadily and has more than 200 providers.

The ICC's Online Campus has gone through substantial enhancements in the past year, offering more courses to improve the participant's experience. A number of live webinars were offered, many at no cost to ICC Members. Partnerships with other organizations continued this year, including, the 2015 International Building Code Significant Changes eLearning course in partnership with Cengage Learning and courses such as Assembly Spaces, Care Facilities, *International Residential Code* (IRC) Update and other topics in partnership with Red Vector. The Online Campus 2015 Study Guides for the IBC, IRC and other I-Codes have been significantly improved to include a flash card mode, a quiz mode and a timed test mode making these offerings a premium source of learning and strengthening of knowledge, while providing a means of preparation for certification exams.

The formation of the new Education Committee and the new Certification Committee, which together form the Professional Development Council (PDC), was completed in 2014. Regular meetings of the PDC and each committee helped T&E become more focused on the ICC strategic direction. It has also allowed us to bring all of the education-related initiatives together to offer the highest quality training and education services and best customer experience in the building safety industry.

CERTIFICATION AND TESTING

AN IMPORTANT PIECE TO SUPPORT CAREER ADVANCEMENT

Certification and Testing (C&T) provides the industry's most credible, fair and reliable building safety examination program used to assess the competency of building professionals at the local, state, national and global levels.

The outlook for C&T continues to be strong with more than 37,000 exams administered in 2014 and the anticipation of closing this year with continued steady growth. In support of adoption efforts of the 2015 International Codes, C&T began administering testing on these codes in the traditional paper/pencil format on January 1. Computer-based testing (CBT) on the 2015 codes were made available on July 1.

The International Code Council's reputation as a provider of defensible, fair, credible and reliable examination programs used to help assess the competency of building professionals has grown beyond the U.S. borders and now includes international CBT exams in British Columbia, Canada, and the Kingdom of Saudi Arabia. The Code Council has received inquiries to set up similar C&T programs based on its current model from other global partners.

As we enter the last quarter of the 2014–2015 fiscal year, we are proud to report that more than 41,000 individuals maintain certification in one or more categories with the Code Council, totaling more than 162,000 current certifications.

C&T is pleased to report the following 2015 highlights:

- New Certification/Membership wallet cards have been shipped. This high-quality, state-of-the-art card uses barcodes to retrieve data and allows for convenient, up-to-date online access to Member and certificate holder credentials.
- International computer-based testing of some ICC exams was made available in the Kingdom of Saudi Arabia.
- An additional 147 code enforcement departments have earned ICC certification for 100 percent of their respective staffs, totaling 635 employees, thanks to the Get Everyone Certified campaign sponsored by Target Corporation.
- Formalization of reciprocity programs with state fire colleges now recognize their ProBoard-accredited certification, meaning a larger number of certified individuals have access to ICC and its benefits.
- New or extended contracts for testing programs across the U.S. and Canada better serve and provide access for a larger number of individuals wishing to show competency in the building safety field.
- Updated exams based on the 2015 *International Codes* were made available in January.
- C&T Exam Development Committees have focused on adding exam content related to the “soft skills” often required by code professionals to do their jobs.
- New examinations for fire sprinklers and fire alarms were created and made available.
- Most Exam Development Committees met to update exams to the 2015 I-Codes.

Going forward we intend to refine and improve the skill set of the Certification and Testing team, explore innovative testing delivery methods, work with partners to develop new certification programs reflecting ICC's mission of safety and sustainability in the built environment, and make the current program offerings more effective and focused to improve efficiencies.

The formation of the new Certification Committee and the new Education Committee, which together form the Professional Development Council (PDC), was completed in 2014. Regular meetings of the PDC and each committee help C&T remain focused on the ICC strategic direction, bring the pieces together for the highest quality certification and testing service, and provide the best customer experience.



DOUG THORNBURG
Vice President
Training and Education,
Certification and Testing

GOVERNMENT RELATIONS

HELPING MEMBERS AND CHAPTERS NAVIGATE ICC RESOURCES AND OPPORTUNITIES FOR ADVOCACY AND THOUGHT LEADERSHIP AT THE LOCAL, STATE AND NATIONAL LEVELS

One of the first points of contact to help our Members put together the various pieces of ICC services is the Government Relations (GR) Team. Along with Member and Chapter interaction, we serve our Members and advance the mission of ICC by supporting the adoption and implementation of codes at the federal, state and local level; developing and overseeing relationships with key national building, fire and PMG organizations; advocating for a safe built environment to Congress and federal agencies such as the Federal Emergency Management Agency (FEMA), the U.S. Department of Energy and the U.S. Department of Commerce.

This year, your GR Department has submitted several statements in response to Federal Register notices on a range of areas where the use of ICC codes and standards support safety initiatives of governmental departments; signed memorandums of understanding with organizations, including one with the Consumer Product Safety Commission related to swimming pool safety; worked with Congress on federal legislation affecting energy efficiency and community resiliency; drafted post-Super Storm Sandy recommendations to FEMA and the U.S. Department of Housing and Urban Development; participated in Congressional briefings on water conservation; and participated in several thought leadership forums about the future of resilient communities hosted by the National League of Cities, the National Institute of Standards and Technology and several other organizations. The GR Team was also very active at the state and local levels monitoring and advocating for safe, economical and resilient public policy in the built environment; attending hundreds of ICC Chapter meetings; building local coalitions; and raising the profile of code officials and building professionals. For complete information about code adoption resources; ICC codes and standards adoptions; and federal, state and local activities, please visit the Government Relations page on the ICC website, iccsafe.org/government-relations.

BUILDING SAFETY MONTH

This year marked the 35th annual Building Safety Month (BSM) campaign. The theme was “Resilient Communities Start with Building Codes” and each week had a specific focus: Don’t Get Burned—Build to Code; Bounce Back Faster from Disaster—Build to Code; Water Safe, Water Smart—Build to Code; Save Energy—Build to Code. BSM was recognized for the fifth year in a row with a Presidential Proclamation. Other recognition included remarks by U.S. Representative Peter Welch (Vt.) in the Congressional Record, 35 gubernatorial and state proclamations, more than 115 local ordinances or proclamations, and 90 ICC Chapter and association proclamations. There were 18 BSM sponsors for this year’s national campaign and dozens of local jurisdictions celebrated BSM by educating citizens about safety in the built environment.

THE COALITION FOR CURRENT SAFETY CODES

Co-chaired by the ICC and National Fire Protection Association in collaboration with the National Electrical Manufacturers Association

The 554 members representing code officials, jurisdictions, corporations, associations, private individuals and others serve to broaden support and raise public awareness about the role codes and standards play in the health and welfare of our society. It has been another busy year for the Coalition, which continues to work around the country educating state and local officials and advocating for the regular update of construction and safety regulations to current model codes and standards. For more information, please visit www.coalition4safety.org.



ICC HIGH SCHOOL TECHNICAL TRAINING PROGRAM

Over the past four years, the ICC has been supporting this initiative to better serve the future of our profession through growth of the High School Technical Training Program (HSTTP). Sponsored in part by the American Gas Association and Hanley Wood, the HSTTP is dedicated to teaching students about the important role codes play in the built environment. This year, over 200 Certificates of Achievement were awarded to students at 27 schools. The ICC is also proud to announce that our first student ICC Certification was awarded this year! For more information, on how to get involved in the fast-growing HSTTP—including a program tool kit and monthly video—please visit www.iccsafe.org/hsttp.





WCBO and WAFM Chapter Members take a special tour of the Wyoming State Capitol Building with Project Coordinator Suzanne Norton, AIA, and GR Senior Regional Manager Dave Nichols.



Senior Vice President of Government Relations Sara Yerkes introduces students of the High School Technical Training Program, both of whom received Certificates of Achievement.



President of ICC Board of Directors Guy Tomberlin (left) and ICC CEO Dominic Sims (right) receive the 2015 Building Safety Month Presidential Proclamation from FEMA Associate Deputy Administrator Roy Wright.



Ed Laatsch from FEMA presenting to ICC Members at the GR Forum in Fort Lauderdale, FL. At the table are (from left) Steve Szoke, PCA, Sara Yerkes, ICC, and Megan Housewright, NFPA.



Sara C. Yerkes

SARA C. YERKES
Senior Vice President