

President Bush Signs ICC Initiative To Improve Building Safety in Latin America

The Foreign Relations Authorization Act recently signed into law by President Bush includes legislation initiated by the International Code Council® (ICC®) aimed at improving building safety in Latin America.

Included in the Authorization Act (H.R. 1646 now Public Law 107-228) is the Code and Safety for the Americas Act (CASA). The CASA Act provides humanitarian aid that will allow for the construction of safer homes, schools and buildings, and will provide train-the-trainer programs in Ecuador, El Salvador and other Latin American countries. Safer construction will save lives and reduce economic losses from building disasters. The legislation authorizes the United States Agency for International Development (U.S. AID) to provide grants or enter contracts with organizations that can help improve building safety in the eligible countries.

ICC submitted the humanitarian aid proposal to Senator Christopher J. Dodd (D-Conn.) and Representative Rosa L. DeLauro (D-Conn). The legislation was first introduced in July 2001.

“This legislation will save lives, lessen the damage caused by future disasters, and illustrate our good will toward our Latin American allies while proving to be cost-effective for the United States through decreased aid following future disasters,” said Senator Dodd in his statement introducing the CASA Act. In a letter to his colleagues, Senator Dodd recognized the importance of building codes and certified construction products and systems. “Most countries in Latin America lack uniform, tested building codes...Over the past few years, the International Code Council has unified the various regional American building codes into one comprehensive text that serves as the code of record for the United States.”

The World Bank and U.S. Geological Survey have calculated that the economic losses accrued world-wide in the 1990s as the result of natural disasters could have been reduced by as much as \$280 billion by investing just \$40 billion in risk-reduction strategies.

“A 6.2-magnitude earthquake that struck Guatemala City in 1976 killed over 22,000 people whereas a 7.1-magnitude quake in San Francisco in 1989 resulted in only 63 fatalities. The difference in lives lost is due to one simple reason: disaster preparation using the modern, proven building codes that have been implemented in the U.S. since 1927 in conjunction with comprehensive training and certification programs,” said Stephen Forneris, AIA, an architect who was instrumental in developing the ICC proposal for the CASA Act that was sent to Congress.

Codes developed by the ICC and its member building safety

organizations are used in 97 percent of American cities, counties and states that adopt and enforce building codes.

“The ICC has offices in Argentina and Puerto Rico and is working closely with the building industry and governments throughout Latin America. The ICC has also developed strong relationships with U.S.-based Hispanic organizations,” said Sergio M. Barrueto, P.E., manager of International Services for ICC.

In September, the ICC signed a memorandum of understanding with the U.S. Hispanic Contractors Association that will promote construction safety across the United States. In 2000, the ICC was recognized by the U.S. Hispanic Chamber of Commerce for work that benefits both Hispanic and non-Hispanic construction companies.

“The ICC brings building safety experts together from all over the world to develop the highest standard of building safety. We are proud to be a part of this historical legislation that will enable us to better serve our Hispanic constituents in both Latin America and the U.S.,” said ICC Chief Executive Officer Bob Heinrich.

Partnership With Hispanic Contractors Will Promote Building Safety

A memorandum of understanding (MOU) between the United States Hispanic Contractors Association (USHCA) and the International Code Council (ICC) will promote construction safety across the United States. The agreement was signed on September 26, 2002, at the State Capitol in Austin, Texas.

“The United States is culturally diverse, and the construction industry is representative of that diversity,” said ICC Chief Executive Officer Bob Heinrich. “Ninety-seven percent of American cities, counties and states that adopt building and safety codes use codes published by ICC and its members. Working with the

Hispanic Contractors Association to offer educational programs and training in Spanish benefits the construction industry and America. Improving understanding of the codes and how they are enforced positively impacts public safety.”

“Building inclusion by eliminating exclusion is something that the U.S. Hispanic Contractors Association strongly believes in,” said Frank Fuentes, chairman of USHCA. “By translating the building codes into Spanish, we are removing barriers of communication in the construction industry and providing access of opportunity to

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2003-2004 Code Development Cycle Announced

The next ICC Code Development Cycle will be a new, 18-month cycle. Proposed changes to the ICC *International Codes*® must be submitted in accordance with the ICC procedures outlined in the Code

Development Process for the *International Codes*. Two copies of change proposals must be submitted by March 24, 2003 (note this date is revised from the previously announced deadline of March 3). All proposals must be based on the text of the 2003 edition. Each proposal must include supporting information that identifies the purpose, reason, substantiation, bibliography, copyright release and cost impact. Faxes will be accepted, but must be followed by the original, signed proposed code change form. An electronic copy saved as a WordPerfect or Word file sent with the original copy is acceptable.

Initial proposed changes that reference a new standard must be accompanied by two copies of any standard referenced within the

code change. All standards referenced within a proposed code change will be reviewed for compliance with ICC's policy on referenced standards contained in Section 3.6 of the Code Development

Process for the *International Codes*.

Proposals received by March 24, 2003, will be the subject of public hearings at the ICC Code Development Hearings. The hearings are scheduled for Sept. 5-14, 2003, at the Opryland Hotel in Nashville, Tennessee. The schedule for the

2003-2005 Tentative <i>International Codes</i> Development Schedule	
Publication of 2003 Code Editions	February 2003
2003/2004 Code Development Proposals Submittal Deadline	March 24, 2003*
Code Development Proposals Available	July 3, 2003
Code Development Hearings Opryland Hotel, Nashville, TN	September 5-14, 2003
Report of Hearings Available	November 14, 2003
Public Comment Deadline	January 14, 2004
Final Action Agenda Available	April 1, 2004
Final Action Hearings	May 2004 (location and date TBD)
Publication of 2004 Supplement	August 2004
2004/2005 Code Development Proposals Submittal Deadline	August 20, 2004
Code Development Hearings	February 21-March 2, 2005
Final Action Hearing	September 27-30, 2005
Publication of 2006 Code Editions	February 2006
*Dates tentative except for March 24, 2003, Proposal Submittal Deadline.	

public hearings will be announced as it becomes available.

Copies of the Code Development Process for the *International Codes* and proposed code change forms are available on-line at www.intlcode.org. All questions related to the preparation of code change proposals should be directed to: Eric Stafford, P.E., ICC's Manager of Codes and Standards, at (877) 442-6337 or by e-mail at estaffor@sbcci.org.

Partnership With Hispanic Contractors

Hispanic contractors nationwide."

The MOU has clear objectives: to establish lines of communications and stronger relationships between the two constituencies; to develop programs that promote understanding between multicultural workers in the construction industry and public safety officials; and to advance training and educational opportunities by providing multilingual publications on construction safety-related issues.

"There are more than six million Hispanic speakers in Texas and the Hispanic population in the U.S. will approach or even surpass 40 million by the year 2005, according to the U.S. Census Bureau," said Sergio M. Barrueto, P.E., manager of International Services for ICC. "That would make the United States the second-largest Spanish-speaking nation in the world after Mexico. It means an increase in the number of Hispanic con-

struction workers and an increase in Hispanic homeowners. Establishing a relationship with the USHCA and offering ICC publications and services in Spanish makes sense and helps Hispanic construction workers to achieve the American dream."

A national trade association based in Austin with a membership of 5,000, USHCA is dedicated to the advancement and participation of Hispanic-owned construction businesses in the U.S. With more than 133,000 Hispanic-owned construction companies across the country, USHCA represents member issues to government and industry.

As the developer of the *International Codes*, ICC provides many services to the construction industry, including certification, educational programs, seminars and training. To improve communications between multicultural workers in the construction industry, ICC (through its member

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ICBO®) released the *Constructionary*™-*Construccionario*™, a pocket-size dictionary of up-to-date construction terms and phrases in both Spanish and English.

ICC also worked with Senator Christopher J. Dodd (D-Conn.) and Representative Rosa L. DeLauro (D-Conn.) to introduce the Code and Safety for the Americas Act (CASA) to improve building practices in Latin America (see page 1). The CASA Act would authorize \$3 million over two years from general foreign aid funds to translate the *International Building Code*® (IBC®). The bill also calls for pilot training programs for architects and engineers in Ecuador and El Salvador. The translated IBC and training programs would be useful for the Hispanic construction community in the U.S. as well.

Board of Directors Elected to Lead Consolidated ICC

The International Code Council (ICC) Board of Directors elected to serve terms beginning next year will be the first ICC board for the newly consolidated member service and building safety organization. Members of Building Officials and Code Administrators International® (BOCA®), International Conference of Building Officials® (ICBO) and Southern Building Code Congress International® (SBCCI®) elected the ICC Board of Directors and voted to consolidate services, products and operations of the existing three model code groups into one organization during their annual business meetings in October. The new ICC is expected to begin operations in late-January 2003.

“The board brings a depth of professional knowledge and strong leadership skills to the organization that will be of great value to our members and to the future of building safety,” said ICC Chief Executive Officer Bob Heinrich. “I am excited about working with the board to develop a world-class service organization and to ensure that the buildings we live in, send our children to school in, and work in, are safely constructed buildings.”

Paul E. Myers, Assistant Director of the Cincinnati (Ohio) Department of Buildings and Inspections, was elected president of the ICC board. He has served on the board since 1997. Myers is a certified building official and certified building inspector. He is a former president of the BOCA Board of Directors and recipient of the Ohio Building Official of the Year Award and Cincinnati's Meritorious Service Award.

Anne R. vonWeller, Chief Building Official for Murray

(Utah) City Corporation, was elected vice president. A certified building official, she has served as chair of the ICBO Means of Egress Code Review Committee and the Utah State Building Code Commission, and vice chair of the Utah Seismic Safety Commission.

Nick D'Andrea, Jr., Manager of Commercial Development Services for the City of Tampa (Florida), was elected secretary/treasurer. He has served on the board since 1997. A certified building official, he is an SBCCI past president, has served on several ICC and SBCCI committees, and has been a moderator at code development hearings since 1989.

Elected as directors of the ICC board were: Wally E. Bailey, Director of

Development and Construction for the City of Fort Smith (Arkansas); Edwin M. Berkel, Fire Marshal for the Mehlville (Missouri) Fire Protection District; Terrence L. Cobb, Director of the Department of Codes Administration for Nashville and Davidson County (Tennessee); William L. Duck, Jr., Chief of Inspections and Code Enforcement Division for the City of Columbus (Georgia); William D. Dupler, Chesterfield County (Virginia) Building Official; Gerry George, Chief Building Official for the Boulder County (Colorado) Land Use Department, Building Safety and Inspection Services Division; Henry L. Green, Executive Director, Bureau of Construction Codes, Michigan Department of Consumer and

Industry Services; Dorothy M. “Dottie” Harris, Assistant Secretary of State, New York State Department of State; Frank P. Hodge, Jr., Director of Building and Fire Codes, Town of Hilton Head Island (South Carolina); Frederick M. Herman, Chief Building Official for the City of Palo Alto (California); Greg Johnson, Building Inspector for the City of Saint Paul (Minnesota); H. “Bubba” Roberts, Building Official for Phenix City (Alabama); James (Tim) T. Ryan, Codes Administrator for Overland Park (Kansas), Steven I. Shapiro, Director of Codes Compliance for Hampton (Virginia); and Jim Tidwell, Fire Chief of the Fort Worth (Texas) Fire and Rescue Department.



ICC RECEIVES CHINESE DELEGATION. The ICC staff in Washington, D.C., and the ICBO staff in Whittier, California, received a delegation from the Ministry of Construction, Peoples Republic of China in July 2002. As part of the delegation's visit, arrangements were made to visit the building departments in Arlington County, Virginia, and the cities of Los Angeles and Monterey Park, California. Pictured above are: (standing, left to right) Richard Tsung, ICC Manager of Information Systems; Yang Jin Feng, Section Chief Senior Engineer, Ministry of Construction; Sergio Barrauto, ICC Manager of International Services; Fang Dongping, Doctor, Vice-Professor on Institute of Civil Engineering, Tsinghua University; Wu Yongxiang, Professor, Deputy Dean of Institute of Management, Harbin Industrial University; Jason Lu, Manager, WDB USA Inc.; (seated, left to right) Li Zheng, Senior Engineer, Division Chief, Research Institute of Standards and Norms, Ministry of Construction; Yuan Zhenlong, Researcher, Deputy President of China Academy of Building Research; Yang Luyu, Professor, Director General of Department of Standards and Norms, Ministry of Construction; Rick Okawa, P.E., ICC Vice President of International Services; Qian Jiaru, Professor, Deputy Dean of Institute of Civil Engineering, Tsinghua University.

Code Change Number	Final Action	Code Change Number	Final Action	Code Change Number	Final Action
INTERNATIONAL BUILDING CODE					
MEANS OF EGRESS					
E1-02	AS	E53-02	D	E104-02	AMC
E2-02	AS	E54-02	AS	E105-02	D
E3-02	D	E55-02	D	E106-02	WP
E4-02	AS	E56-02	D	E107-02	AM
E5-02	D	E57-02	AS	E108-02	AMC
E6-02	D	E58-02	D	E109-02	D
E7-02	D	E59-02	D	E110-02	AMPC #1
E8-02	D	E60-02	AS	E111-02	AM
E9-02	WP	E61-02	WP	E112-02	AM
E10-02	AS	E62-02	D	E113-02	AM
E11-02	D	E63-02	AS	E114-02	AM
E12-02	D	E64-02	AS	E115-02	AM
E13-02	D	E65-02	AMPC	E116-02	AM
E14-02	D	E66-02	D	E117-02	AM
E15-02	AS	E67-02	D	E118-02	D
E16-02	D	E68-02	AS	E119-02	AMC
E17-02	AMPC	E69-02	AM	E120-02	D
E18-02	WP	E70-02	AM	E121-02	AMC
E19-02	D	E71-02	D	E122-02 Item 1	AS
E20-02	D	E72-02	D	E122-02 Item 2	D
E21-02	AS	E73-02	AM	E123-02	AMC
E22-02	D	E74-02 Item 1	AS	E124-02	AM
E23-02	D	E74-02 Item 2	AS	E125-02	D
E24-02 Item 1	D	E75-02	AS	E126-02	AS
E24-02 Item 2	D	E76-02 Item 1	D	E127-02	D
E25-02	AS	E76-02 Item 2	D	E128-02	AMC
E26-02 Item 1	D	E77-02	D	E129-02	AM
E26-02 Item 2	D	E78-02 Item 1	D	E130-02	AM
E27-02	D	E78-02 Item 2	D	E131-02	AS
E28-02	AS	E79-02	D	E132-02 Items	AS
E29-02	D	E80-02	AS		1&2
E30-02	D	E81-02 Item 1	D	E132-02 Item 3	D
E31-02	D	E81-02 Item 2	AMPC	E133-02	D
E32-02	D		#1, 2, & 3	E134-02	AM
E33-02	AS	E82-02	D	E135-02	D
E34-02	D	E83-02	D	E136-02	D
E35-02	D	E84-02	AM	E137-02	AMPC
E36-02	D	E85-02	D	E138-02	AS
E37-02	AS	E86-02	D	E139-02	D
E38-02	AS	E87-02	AS	INTERNATIONAL BUILDING CODE	
E39-02	D	E88-02	D	FIRE SAFETY	
E40-02	AS	E89-02	D	FS1-02	D
E41-02	WP	E90-02	AMC	FS2-02	D
E42-02	AMPC	E91-02	D	FS3-02	AM
E43-02	AM	E92-02	AS	FS4-02	D
E44-02	D	E93-02	D	FS5-02	WP
E45-02	D	E94-02	AM	FS6-02	D
E46-02	AS	E95-02	AMC	FS7-02	D
E47-02	D	E96-02	D	FS8-02	AS
E48-02	D	E97-02	AS	FS9-02	AS
E49-02	D	E98-02	D	FS10-02	D
E50-02	D	E99-02	AS	FS11-02	D
E51-02	AS	E100-02	AS	FS12-02	AS
E52-02	D	E101-02	AS	FS13-02	D
		E102-02	D	FS14-02	D
		E103-02	AM		

ANSI Committee Nearing Completion On Development of ICC/ANSI A117.1

The American National Standards Institute (ANSI) Committee A117 on Architectural Features and Site Design of Public Buildings and Residential Structures for Persons with Disabilities is nearing completion on the development of the 2003 edition of ICC/ANSI A117.1, *Standard on Accessible and Useable Buildings and Facilities*.

Besides being referenced in building codes to provide conformance with requirements of the Americans with Disabilities Act (ADA), A117.1-1998 is one of only seven documents considered by the Department of Housing and Urban Development (HUD) as "safe harbor" for meeting the minimum requirements of the

Fair Housing Act.

The final work of producing the committee action on public proposals was completed with the publishing of the Public Proposals Report (PPR). A "Call for Public Comments" was issued in July 2002 with submissions due in September 2002. A total of 521 comments were received.

The public hearings to take committee action on public comments were held September 16-19, 2002, at the Washington Plaza Hotel in Washington, D.C. The committee then initiated a balloting process on the committee actions on comments. The results of the balloting were shown in the Public Comments Report (PCR) published in November.

Depending on the outcome of the balloting, the next steps in the development process may be another public review and comment period, and, if required, the appeals process. It is expected the development will be completed in early 2003, with the new edition being available in mid-2003.

The Public Proposals Report (PPR), which includes all of the 2003 proposals and committee actions, a draft of the ICC/ANSI 2003 A117.1, the public comments and the PCR, can be accessed at www.intlcode.org. Click on the "ANSI A117" icon on the left side of your screen, and follow the path for the "2003 Development."

ICC Calendar of Events

2002		17-19	NAHRO Legislative Conference, Washington, D.C.
December	3-7	18-20	IFMA World Workplace 2003, Yokohama, Japan
	5-8	24	Deadline for Receipt of New Code Change Proposals
		24	Deadline for Receipt of Applications For Code Committees (CC)
		30-April 1	National Green Building Conference, Baltimore, MD
2003			
January	13-15	April	
	15-17	9-11	The CSI Show™ 2003, McCormick Place, Chicago, IL
	21-24		
	24-28	May	
	8-10	2003 AIA National Convention, San Diego, CA	
25-29	12-14	Access Board Meeting, TBD	
	18-22	NFPA World Safety Conference & Exposition™, Dallas, TX	
February	28-March 4		
		June	
	22-24	BOMA 96th Annual Convention and The Office Building Show®, Moscone Convention Center, San Francisco, CA	
March	7-11	24-25	NMHC Summer Quarterly Meeting, Coeur d'Alene, ID
	9-12		
	10-12		

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Calendar of Events

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28-July 2 ASHRAE Annual Meeting, Kansas City, MO

31-Nov. 2 ASPE 2003 Technical Symposium, San Antonio, TX

July

3 (Tentative) Publication Date for Monograph of "Proposed Changes to the I-Codes"

7-9 Access Board Meeting, TBD

11-15 NACO 2003 Annual Conference, Milwaukee, WI

21-27 NCSL 29th Annual Meeting, San Francisco, CA

24-27 NAHRO 2003 Summer Conference, Tampa, FL

September

5 -14 2003 Codes Forum, Public Hearing on Code Change Proposals, Code Committee Meetings, Opryland Hotel, Nashville, TN

8-10 Access Board Meeting, TBD

October

19-22 NAHRO 2003 National Conference, Dallas, TX

November

9-10 NEMA Annual Meeting & Leadership Conference, Washington, D.C.

10-12 Access Board Meeting, TBD

12-15 Civil Engineering Conference and Exposition 2003, Nashville, TN

14 (tentative) Publication Date for "Report of the Public Hearings"

15-19 APHA Annual Meeting, San Francisco, CA

15-19 NFPA Fall Educational Conference, Reno, NV

December

1 Publication Date for "Report of the Public Hearings"

Codes Forum is a publication of the International Code Council. *Codes Forum* appears bimonthly in the magazines published by the three members of ICC: BOCA, ICBO and SBCCI.

The International Code Council, established in 1994, is a nonprofit organization dedicated to developing a single set of comprehensive and coordinated national codes.

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