



ICC Los Angeles Basin Chapter
Est. 1957

REGIONAL CODE COORDINATION EFFORT

February 24, 2021

Truong Huynh, P.E., C.B.O.

General Superintendent of Development Services



OVERVIEW

- LABC Administration Committee
- ICC Code Development Process
- Shared Online Spreadsheet
- Voting Recommendation Document
- OGCV Through cdpACCESS
- Useful Hyperlinks
- Recap



LABC ADMINISTRATION COMMITTEE

PURPOSE

- Facilitate and strengthen code coordination effort
- Increase collaboration among participating members (“participants”)
- Enable participants to collectively impact the code development process
- Promote awareness and participation of members
- Increase registration and voting by members



LABC ADMINISTRATION COMMITTEE

PARTICIPANTS

- Jurisdictions
- Chapters
- Organizations

Burbank	Riverside
Glendale	San Diego
La Mesa	Santa Monica
Los Angeles	Ventura
Long Beach	HCD
Moreno Valley	OSPHD
Pasadena	OSFM



LABC ADMINISTRATION COMMITTEE

PARTICIPANTS

- Jurisdictions
- Chapters
- Organizations

Los Angeles Basin Chapter
San Diego Chapter
Sacramento Valley Association
of Building Officials
Tri-Chapter
CalChiefs Fire Prevention
Officers



LABC ADMINISTRATION COMMITTEE

PARTICIPANTS

- Jurisdictions
 - Chapters
 - Organizations
- American Wood Council
International Code Council
Structural Engineer
Association of Southern
California



LABC ADMINISTRATION COMMITTEE

TASKS AND ACITIVITIES

- Schedule meetings and collaborate through online conference calls
- Submit, discuss and evaluate code change proposals
- Review of code change proposals to be determine by each participant/group
- Register and designate participants as GMVR



LABC ADMINISTRATION COMMITTEE

TASKS AND ACITIVITIES

- Register and participate at the committee action hearings and public comment hearings
- Recommend voting positions on code change proposals using shared online spreadsheet
- Develop and disseminate a consensus voting recommendation document to assist other interested members with voting on code change proposals



LABC ADMINISTRATION COMMITTEE

GOVERNMENTAL MEMBER VOTING REP (GMVR)

- Member of a government agency involved with the protecting the public's health and safety that have been registered and designated to vote on behalf of the government agency
- The amount of voter for each government agency depends on the population of the community (4, 8 or 12)
- Registration deadline is **3/12/21**



LABC ADMINISTRATION COMMITTEE

GOVERNMENTAL MEMBER VOTING REP (GMVR)

ICC Bylaws Section 2.1.1.1 (rev.02.2013)

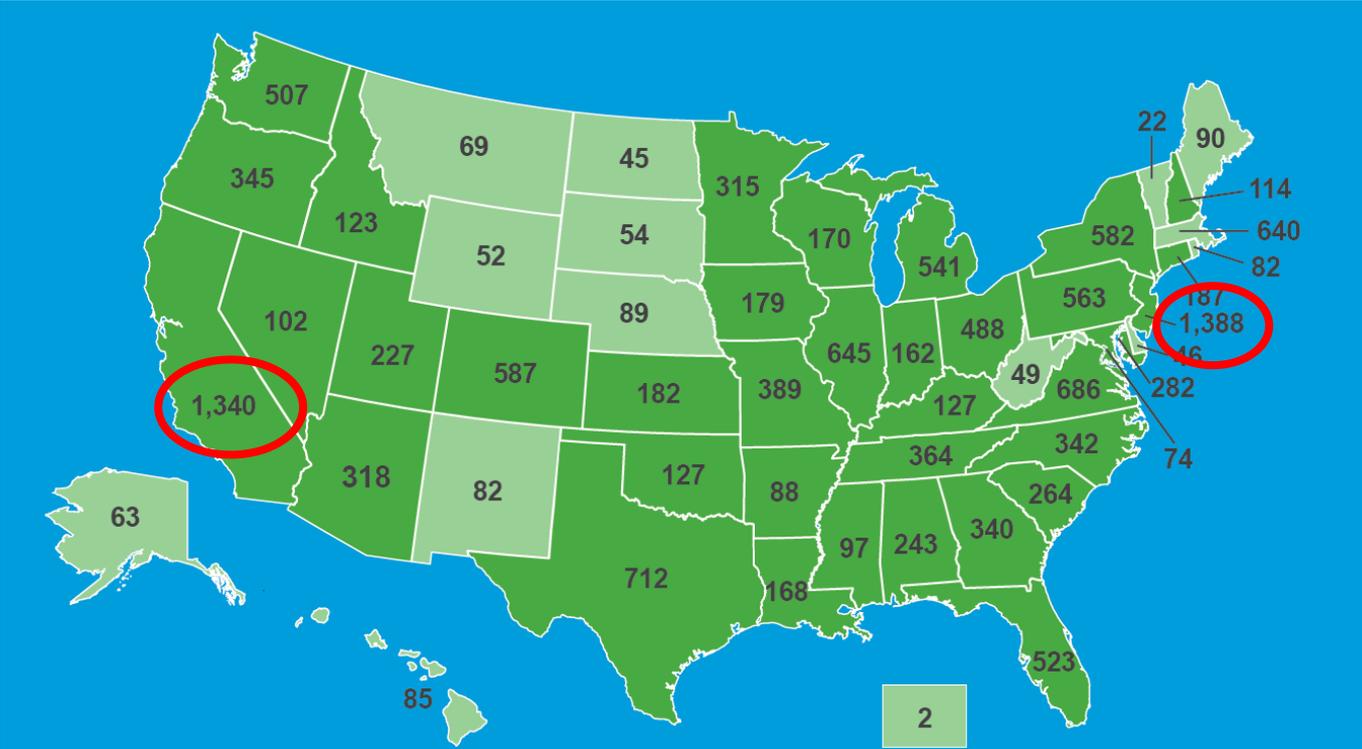
Table 2.1.1.1

Population	Voting Representatives
0 to 50,000	4
50,001 to 150,000	8
Over 150,000	12



LABC ADMINISTRATION COMMITTEE

GOVERNMENTAL MEMBER VOTING REP (GMVR)

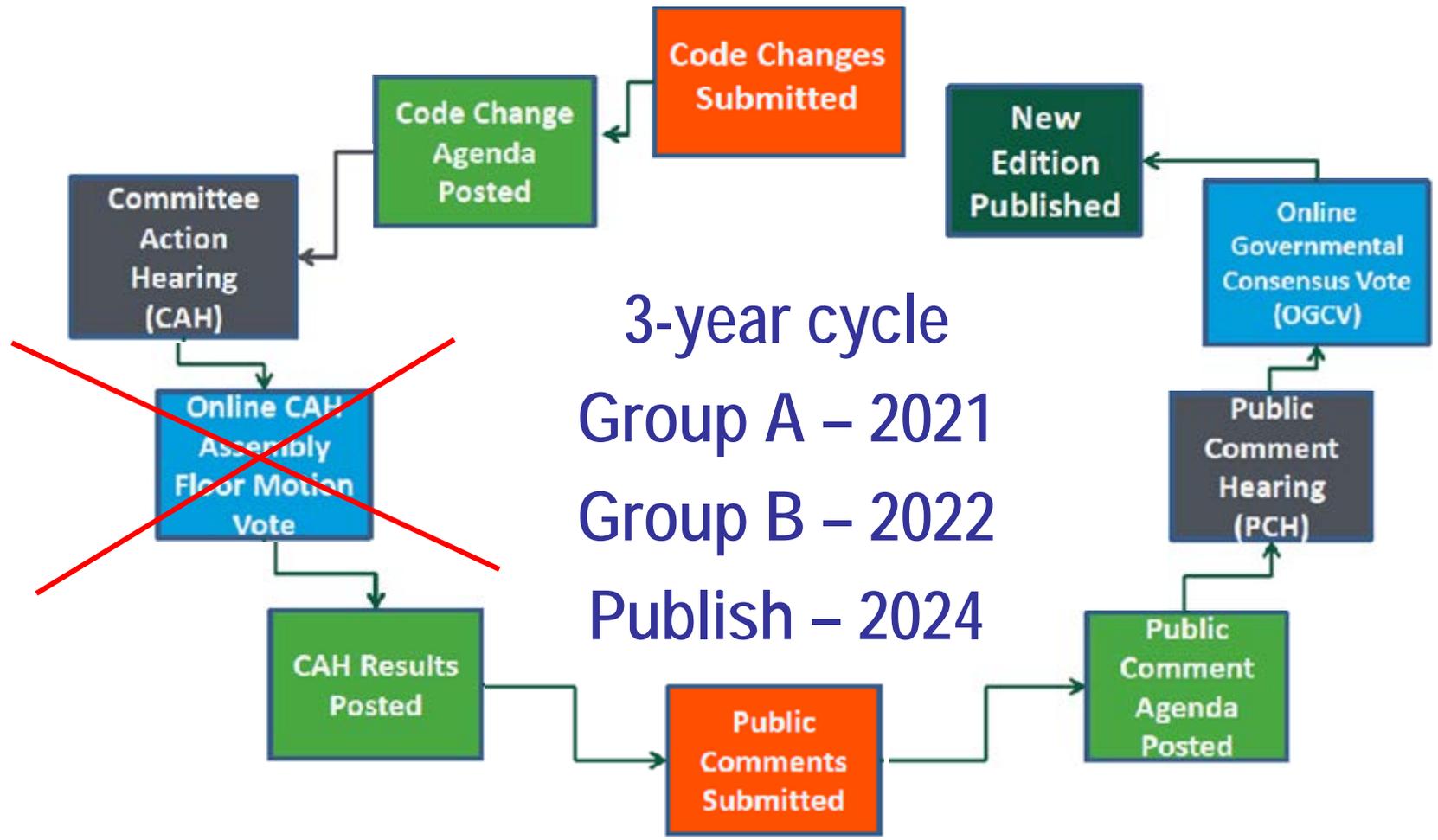


2019 cycle
Total # GMVR
15,362
Total # Voter
2,261

*Numbers based off 2019 Code Cycle



ICC CODE DEVELOPMENT PROCESS





ICC CODE DEVELOPMENT PROCESS

HOW IT WORKS

- Council Policy #28-05 (revised 12.03.20)
- Code development cycle is 3-year
- Each cycle is divided into 2 groups: A and B



ICC CODE DEVELOPMENT PROCESS

HOW IT WORKS

- 2021 Group A: IBC (nonstructural), IFC, IFGC, IMC, IPC, IPMC, IPSDC, IRC-M, IRC-P, ISPSC, IWUIC, IZC
- 2022 Group B: IBC (structural), IEBC, IECC-C, IECC-R/IRC-E, IgCC (Ch. 1), IRC-B, Administration (Chapter 1)



ICC CODE DEVELOPMENT PROCESS

STAGE ONE



CODE DEVELOPMENT COMMITTEES
Anyone can apply to serve on one of the committees that preside over the Committee Action Hearings (CAH).
The Codes and Standards Council makes recommendations based on these applications to the ICC Board, which appoints members to the committees.
Members of each committee fall into one of three interest categories:

- **General:** government regulatory agencies.
- **User:** building owners, designers, insurance companies, private inspection agencies, academics.
- **Producer:** builders, contractors, manufacturers, distributors.



CODE CHANGE SUBMISSION AND REVIEW
Anyone can submit code change proposals via ICC's cloud-based program, cdpACCESS™.
ICC staff reviews each proposal and assigns them to the applicable Code Development Committee.

6/1/20

1/11/21



ICC CODE DEVELOPMENT PROCESS

STAGE TWO



CAH

COMMITTEE ACTION HEARINGS

At the CAH, code development committees **approve, approve with modifications or disapprove** each code change proposal.

Any participants may challenge the committee actions. ICC members vote on these challenges online. Approved challenges result in an automatic public comment to be considered at the PCH.

4/11/21



PUBLIC COMMENT SUBMISSION AND REVIEW

Anyone can submit public comments via **cdpACCESS™** on the results of the CAH.

7/2/21



PUBLIC COMMENT HEARINGS

At the PCH, eligible voters discuss and vote on code change proposals.

9/22/21



PCH

Eligible voters work for government agencies protecting the public's health and safety and have no financial stake in the outcome.



ICC CODE DEVELOPMENT PROCESS

STAGE THREE



ONLINE GOVERNMENTAL CONSENSUS VOTE

Following the PCH, eligible voters vote online. The final vote count combines the in-person PCH and online votes. The Validation Committee reviews and the ICC Board confirms the final results.

10/13/21



NEW EDITION PUBLISHED

An updated edition of the International Codes is published every three years.

1/1/24



SHARED ONLINE SPREADSHEET

PURPOSE

- Collaborative tool for participating members to interact and share information with others
- Participating members can enter their positions in real time for others to see
- Easily captures and summarizes desired voting positions for code change proposals



SHARED ONLINE SPREADSHEET

HOW TO ACCESS SPEADSHEET

← → ↻ icclabc.org/code-coordination 📄 ☆ 🔍 🌐

☰ LOS ANGELES BASIN CHAPTER OF ICC

SHARED ONLINE EXCEL FILE FOR CODE COORDINATION

The shared online excel file for code coordination above is made available to all chapters, organizations and jurisdictions in CA to enable participants to work together collaboratively. It consolidates the recommended positions on the various code change proposals by Committee members assigned as a representative to a participating chapter, organization and jurisdiction in CA. Although viewable by anyone, it is only editable by Committee members. It should be noted that while the document it is made publicly available, it should NOT be relied upon or utilized for any other purpose. As a working document, it may change significantly in subsequent versions as it is constantly being updated by Committee members.

**Shared Online Excel File for Code Coordination For The ICC
2019 Group B Code Development Cycle**



SHARED ONLINE SPREADSHEET

VOTING POSITION

- Before/During/After Committee Action Hearings

AS Approve as Submitted

AM Approve as Modified by Committee

D Disapproved

WATCH Monitoring, of Interest, No Position



SHARED ONLINE SPREADSHEET

VOTING POSITION

- Before/During/After Public Comment Hearings
 - AS Approve as Submitted
 - AM Approve as Modified by Committee
 - AMPC Approve as Modified by Public Comment
 - D Disapproved
 - WATCH Monitoring, of Interest, No Position
 - WP Withdrawn by Proponent



SHARED ONLINE SPREADSHEET

WHAT IS A "CONSENSUS"

- A "consensus" recommendation is reached when a majority of the participants are in agreement on a code change proposal
- A "majority" means that the desired voting position of at least 4 or more participants are the same and there is no more than 1 participant with a different voting position



SHARED ONLINE SPREADSHEET

OVERVIEW

2018 ICC-CAH-PCH Group A 2021 I-Codes.xlsx ☆
 File Edit View Insert Format Data Tools Add-ons Help All changes saved in Drive

CODE CHANGE NO.	ICC 2018 GROUP A CODE DEVELOPMENT CYCLE - COMMITTEE ACTION HEARINGS - COLUMBUS, OH (APRIL 15TH-23TH)										ICC 2018 GROUP A CODE DEVELOPMENT CYCLE - PUBLIC COMMENT HEARINGS - RICHMOND, VA (OCTOBER 24TH-31TH)										PCH RESULT	OGCV RESULT			
	CA COMMITTEES, CHAPTERS & JURISDICTIONS RECOMMENDED ACTION										CA COMMITTEES, CHAPTERS & JURISDICTIONS RECOMMENDED ACTION														
	COLA	COLB	FPO	LABC-F	SD	SVABO	TC	CONSENSUS	CAH RESULT	ASSEMBLY FLOOR MOTION	ONLINE ASSEMBLY RESULT	PUBLIC COMMENT SUBMITTED	COLA	COLB	FPO	LABC-F	SD	SVABO	TC	CONSENSUS					
E1-18	D	D	D	D	D	D	D	D	D	D	YES	D	D	D	D	D	D	D	D	D	D	D	D	D	D
E2-18	WATCH	D	WATCH	AS				D	D	D	YES	D	D	D	D	D	D	D	D	D	D	D	D	D	D
E13-18	AS	AS	WATCH	AS	AS		AS	AS	AS	AS	YES	AS	AMPC1	AMPC1	AMPC	AMPC 1								AMPC1	
E15-18 Part I		AS	AS	AS	AS		AS	AS	AS	AS	YES	AS	AMPC1	AMPC2	AMPC	AMPC 1									AMPC2
E18-18	AS	WATCH	D	WATCH	AS			AM	D	D	YES	AM	AS	AS	AS	AS							AS	AS	
E20-18	WATCH	D	D	WATCH	D	WATCH		D	D	D	YES	D	D	D	D	D	D	D	D	D	D	D	D	D	D
E21-18			D	AS	AM	WATCH		AM	D	D	YES	D	D	D	D	D	D	D	D	D	D	D	D	D	D
E22-18	AS	AS	D	AS	AS	AS		AS	D	D	YES	AMPC	D	D	AMPC	AMPC								D	D
E24-18		AS	AS	AS	AS			AS	AS	D	YES	AS	AS	AS	AS	AS							AS	AS	
E30-18		AS		D	D			AS	D	D	YES	AMPC4	AS	AS	AMPC	AS								AS	
E31-18				WATCH	AS			D	D	D	YES	D	D	D	D	D	D	D	D	D	D	D	D	D	D
E32-18			D	WATCH	AS			D	D	D	YES	D	D	D	D	AMPC							D	D	
E33-18	AS		D	D	D			D	D	D	YES	D	D	D	AS	AS								AS	
E38-18			D	WATCH	AS			AM	D	D	YES	WATCH	AMPC	AMPC2	AMPC	AMPC 2							AMPC	AMPC1	
E39-18	D	D	D	WATCH	D	WATCH		AS	AS	AS	YES	D	AS	AS	AS	AS							AS	AS	
E40-18		D	WATCH	D	D			D	D	D	YES	D	D	AMPC	AMPC	WP									AMPC1
E41-18		AS	AS	AS	AS			AS	AS	AS	YES	AS	AS	AS	AS	AS							AS	AS	
E44-18			WATCH		AS			AS	AS	AS	YES	AMPC1	AMPC	AMPC	AMPC	AMPC 1							AMPC	AMPC1	



SHARED ONLINE SPREADSHEET

OVERVIEW

2018 ICC-CAH-PCH Group A 2021 I-Codes.xlsx ☆
File Edit View Insert Format Data Tools Add-ons Help All changes saved in Drive

ICC 2018 GROUP A CODE DEVELOPMENT CYCLE - COMMITTEE ACTION HEARINGS - COLUMBUS, OH (APRIL 15TH-23TH)											ICC 2018 GROUP A CODE DEVELOPMENT CYCLE - PUBLIC COMMENT HEARINGS - RICHMOND, VA (OCTOBER 24TH-31TH)								
CODE CHANGE NO.	COLA	CA COMMITTEES, CHAPTERS & JURISDICTIONS RECOMMENDED ACTION									CAH RESULT	ASSEMBLY FLOOR	ONLINE ASSEMBLY	PUBLIC COMMENT	CA COMMITTEES, CHAPTERS & JURISDICTIONS RECOMMENDED ACTION		PCH RESULT	OGCV RESULT	
		COLA	COLB	FPO	LABC-F	SD	SVABO	TC	CONSENSUS	CAH RESULT	ASSEMBLY FLOOR MOTION	ONLINE ASSEMBLY RESULT							
E1-18																			
E2-18	WATCH																		
E13-18	AS																		
E18-18	AS																		
E19-18	WATCH																		
E22-18																			
E24-18																			
E30-18																			
E31-18	AS																		
E32-18																			
E33-18	AS																		
E38-18																			
E39-18	D																		
E40-18																			
E41-18																			
E44-18																			
E15-18 Part I																			
E18-18	AS																		
E20-18	WATCH																		
E21-18																			



SHARED ONLINE SPREADSHEET

OVERVIEW

2018 ICC-CAH-PCH Group A 2021 I-Codes.xlsx
File Edit View Insert Format Data Tools Add-ons Help All changes saved in Drive



ICC 2018 GROUP A CODE DEVELOPMENT CYCLE - COMMITTEE ACTION HEARINGS - COMMUNITARIAN (APRIL 15TH-23TH)										ICC 2018 GROUP A CODE DEVELOPMENT CYCLE - PUBLIC COMMENT HEARINGS - RICHMOND, VA (OCTOBER 24TH-31TH)									
CODE CHANGE NO.	CA COMMITTEES, CHAPTERS & JURISDICTIONS									CA COMMITTEES, CHAPTERS & JURISDICTIONS					PCH RESULT	OGCV RESULT			
	COLA	COLB	FPO	LABC-F	SD	SVABO	TC	CONSENSUS	CAH RESULT	ASSEMBLY FLOOR MOTION	ONLINE ASSEMBLY RESULT	PUBLIC COMMENT SUBMITTED	COLA	COLB			FPO	LABC-F	SD
	ICC 2018 GROUP A CODE DEVELOPMENT CYCLE - PUBLIC COMMENT HEARINGS - RICHMOND, VA (OCTOBER 24TH-31TH)																		
	CA COMMITTEES, CHAPTERS & JURISDICTIONS																		
	RECOMMENDED ACTION																		
	COLA	COLB	FPO	LABC-F	SD	SVABO	TC	CONSENSUS				PCH RESULT	OGCV RESULT						
YES	D	D	D	D	D			D			D								
YES	D	D	D	D	D			D			D								
YES	AS	AMPC1	AMPC1	AMPC	AMPC 1						AMPC1								
YES	AS	AMPC1	AMPC2	AMPC	AMPC 1						AMPC2								
YES	AM	AS	AS	AS	AS			AS			AS								
YES	D	D	D	D	D			D			D								
YES	D	D	D	D	D			D			D								



RECOMMENDATION DOCUMENT

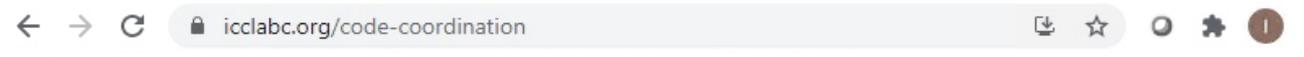
PURPOSE

- Summarizes consensus voting positions for select code change proposals by various participants
- Provides a high degree of confidence to other members interested in voting but lack resources to fully participate
- Easy to read and use

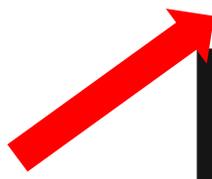


RECOMMENDATION DOCUMENT

HOW TO ACCESS DOCUMENT

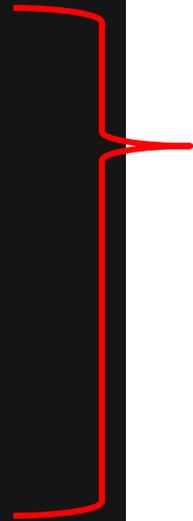


☰ LOS ANGELES BASIN CHAPTER OF ICC



2021 ICC Group A - 2024 Edition of the I-Codes

BCAC Group A Proposals (pdf)	Download
FCAC Group A Proposals (pdf)	Download
CA Group A Proposals (pdf)	Download
ICC-LABC Code Coordination Message v20210127 (pdf)	Download
2021-2022 Code Development Schedule (pdf)	Download





RECOMMENDATION DOCUMENT

HOW TO ACCESS DOCUMENT



CA ICC CHAPTERS, ORGANIZATIONS AND JURISDICTIONS

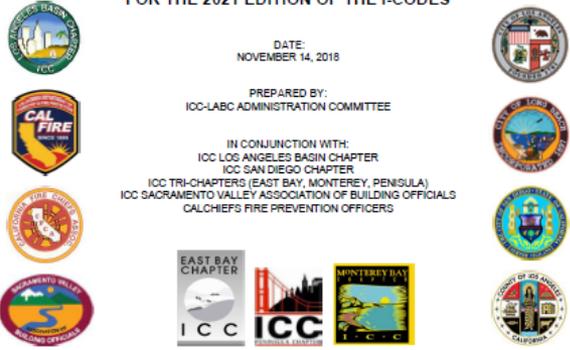
**RECOMMENDATIONS FOR
ONLINE GOVERNMENTAL CONSENSUS VOTE**

2018 ICC GROUP A CODE DEVELOPMENT CYCLE
FOR THE 2021 EDITION OF THE I-CODES

DATE:
NOVEMBER 14, 2018

PREPARED BY:
ICC-LABC ADMINISTRATION COMMITTEE

IN CONJUNCTION WITH:
ICC LOS ANGELES BASIN CHAPTER
ICC SAN DIEGO CHAPTER
ICC TRI-COUNTIES (EAST BAY, MONTEREY, PENINSULA)
ICC SACRAMENTO VALLEY ASSOCIATION OF BUILDING OFFICIALS
CALCHIEFS FIRE PREVENTION OFFICERS



RECOMMENDATIONS FOR ONLINE GOVERNMENTAL CONSENSUS VOTE
2018 ICC GROUP A CODE DEVELOPMENT CYCLE FOR THE 2021 EDITION OF THE I-CODES

INTERNATIONAL BUILDING CODE – EGRESS

CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	DESIRED VOTING POSITION ⁽¹⁾ OF EACH CHAPTER, ORGANIZATION OR JURISDICTION						PCH RESULT	OGCV CONSENSUS ⁽²⁾ VOTING RECOMMENDATION
		COLA	COLB	FPO	LABC-F	SD	SVABO		
E1-18	Slip Resistant Surface and Grab Bar	D	D	D	D	D		D	D
E2-18	Hard Surface Flooring	D	D	D	D	D	D	D	D
E13-18	Egress Based on Use		AMPC1	AMPC1	AMPC1	AMPC1	AMPC1	AMPC1	AMPC1
E15-18 Part I	Refrigeration Machinery Rooms		AMPC2	AMPC2	AMPC2	AMPC2	AMPC2	AMPC2	AMPC2
E18-18	Number of Exits and Exit Access Doorways		AS	AS	AS	AS	AS	AS	AS
E20-18	Egress from Adjacent Story	D	D	D	D	D		D	D
E21-18	Access to Exits at Other Levels	D	D	D	D	D	D	D	D
E24-18	Single Exits	AS	AS	AS	AS	AS	AS	AS	AS
E30-18	Elevators Required to Occupied Roof		AS	AS	AS	AS	AS	AS	AS
E31-18	Separation of Means of Egress	D	D	D	D	D	D	D	D
E32-18	Elevator Location	D	D	D	D	AS		D	D
E38-18	Means of Egress – General		AMPC1	AMPC1	AMPC1	AMPC1	AMPC1	AMPC1	AMPC1
E39-18	Size of Doors	D	AS	AS	AS	AS	AS	AS	AS
E41-18	Projection into Clear Openings	AS	AS	AS	AS	AS	AS	AS	AS
E44-18	Forces to Unlatch and Open Doors	AMPC1	AMPC1	AMPC1	AMPC1	AMPC1	AMPC1	AMPC1	AMPC1
E49-18	Control Vestibule	D	D	D	D	D		AMPC1	D

FOOTNOTE:
1. The voting position from the various CA code committees, chapters or jurisdictions noted herein represent their current position as of November 14, 2018 and may change in subsequent version.
2. A consensus voting recommendation will be reflected here when there is a MAJORITY established for a code change proposal. MAJORITY means that the desired voting position of at least 4 or more participants are the same and there is no more than 1 participant with a different voting position.

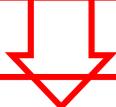
ICC-LABC Administration Committee – Code Coordination Effort
Page 10
Date: November 14, 2018



RECOMMENDATION DOCUMENT

OVERVIEW

VOTE



OGCV
CONSENSUS (2)
VOTING
RECOMMENDATION

D

D

AMPC1

AMPC2

CODE CHANGE NUMBER	CODE TOPIC, SUBJECT OR DESCRIPTION	DESIRED VOTING POSITION (1) OF EACH CHAPTER, ORGANIZATION OR JURISDICTION						PCH RESULT	OGCV CONSENSUS (2) VOTING RECOMMENDATION
		COLA	COLB	FPO	LABC-F	SD	SVABO		
E1-18	Slip Resistant Surface and Grab Bar	D	D	D	D	D			D
E2-18	Hard Surface Flooring	D	D	D	D	D	D		D
E13-18	Egress Based on Use		AMPC1	AMPC1	AMPC1	AMPC1	AMPC1		AMPC1
E15-18 Part I	Refrigeration Machinery Rooms		AMPC2	AMPC2	AMPC2	AMPC2	AMPC2		AMPC2

FOOTNOTE:
 1. The voting position from the various CA code committees, chapters or jurisdictions noted herein represent their current position as of November 14, 2018 and may change in subsequent version.
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This column reflects the code change number associated with a code change proposal.

These columns reflect the voting position of the various participating chapters, organizations or jurisdictions from CA.



OGCV THROUGH cdpACCESS

WHAT IS cdpACCESS

- An online tool built for ICC's Code Development Process
- "cdp" in cdpACCESS stands for the "Code Development Process"





OGCV THROUGH cdpACCESS

FEATURES OF cdpACCESS

- Electronic code submittals
- Online collaboration
- View and print the monograph and Code Change Agendas
- Online submittal of floor modifications
- Online voting on assembly motions after the CAH



OGCV THROUGH cdpACCESS

FEATURES OF cdpACCESS

- View and print report on the CAH
- Online collaboration in support of public comment submittal
- Online public comment submittal
- View and print Public Comment Agenda
- Online vote on proposed code changes following the PCH



OGCV THROUGH cdpACCESS

GETTING TO cdpACCESS



Welcome to cdpACCESS®

EMPOWERED PARTICIPATION

cdpACCESS® is the International Code Council's new cloud-based system for the code development process (cdp). Log in with your My ICC username and password to collaborate, review, submit and vote (if eligible) on code change proposals and public comments.

[CLICK HERE TO REGISTER →](#)

Sign In or Register Here

ten + eighteen Answer the math challenge

[Sign In](#)

Can We Help? [I forgot my password.](#)
[I Need More Help](#)



OGCV THROUGH cdpACCESS

VOTING ON cdpACCESS

myICC ICC Home cdpACCESS Store Online Building Codes

cdpACCESS My cdpACCESS Current Cycle History

OGCV Listing

Subject Matter: - All - Agenda Number: [input] [search]

7 PROPOSALS

Agenda Number	CAH Result	PCH Action	Vote
E1-18 Part I	Disapproved	As Submitted	View Ballot
E11-18	As Submitted	As Submitted	View Ballot
E2-18	Disapproved	Disapproved	View Ballot
E4-18	As Modified	As Modified	View Ballot
E5-18	As Submitted	As Modified by Public Comment	View Ballot





OGCV THROUGH cdpACCESS

VOTING ON cdpACCESS

E1-18 Part I

[PCH Results](#) [Original Proposal](#) [ROCAH](#) [Public Comments](#) [Videos](#)

CAH Results: Disapproved

VOTE

PCH Results

E1-18 Part I

IBC: 1003.4, 1003.5, 1003.8.5, 1003.8.5.

Proponent: Jake P...

2018 Internat...
Revise as follows:

1003.4 Slip-resista...

Exception: Wit...

THIS IS THE C...

1003.5 Elevation of...

shall be used. Wher...

1012 shall be used.

VOTE

- As Submitted**
% Majority
- Disapprove**
Simple Majority

Pin Number

[Input field]



USEFUL HYPERLINKS

Code Development Cycle

iccsafe.org/products-and-services/i-codes/code-development

2021/2022 Code Development Cycle: Group A

iccsafe.org/products-and-services/i-codes/code-development-process/2021-2022-group-a/



USEFUL HYPERLINKS

ICC Council Policy

iccsafe.org/icc-bylaws-and-council-policies/

Login cdpACCESS

cdpaccess.com/login/

Video – Hearings and Voting (43:46 min runtime)

youtube.com/watch?v=0NcrGDyr4ps&t=93s



USEFUL HYPERLINKS

Video – Hearing Video Streaming

hearingvideos.iccsafe.org/

hearingvideos.iccsafe.org/search/



RECAP

- Need to register and/or be designated as a GMVR by **3/12/21**
- Use the shared online spreadsheet and/or consensus voting recommendation document to assist with voting on code change proposals
- Use cdpACCESS to review material and vote
- Get involved by joining this or other committees
- **YOUR VOTE COUNTS**



RECAP

- Contact Information:
truong.huynh@longbeach.gov
562-570-6921



ICC Los Angeles Basin Chapter
Est. 1957

QUESTIONS