



ICC Los Angeles Basin Chapter
Est. 1957

CODE COORDINATION EFFORT

November 15, 2018

Truong Huynh, PE, CBO

Gen. Supt. of Dev. Svs.



OVERVIEW

- **LABC Administration Committee**
- **ICC Code Development Process**
- **Resource Documents**
- **OGCV Through cdpACCESS**
- **Useful Hyperlink**
- **Recap**



LABC ADMINISTRATION COMMITTEE

PURPOSE

- Facilitate and strengthen code coordination effort
- Increase collaboration among members
- Enable members to collectively impact the code development process
- Promote awareness and participation of members
- Increase membership registration and voting



LABC ADMINISTRATION COMMITTEE

TASKS AND ACITIVITIES

- Meet online conference call frequently throughout the year
- Submit, discuss and evaluate code change proposals
- Participate at the committee action hearings and public comment hearings
- Recommend positions on code change proposals



LABC ADMINISTRATION COMMITTEE

TASKS AND ACITIVITIES

- Outreach to inform members
- Produce summary recommendation documents and other tools to assist members with reviewing or voting on code change proposals



LABC ADMINISTRATION COMMITTEE

PARTICIPANTS

- Jurisdictions
- Chapters
- Organizations

Burbank

Glendale

La Mesa

Los Angeles

Long Beach

Moreno Valley

Pasadena

Riverside

San Diego

Santa Monica

Ventura

DSA

OSPHD

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

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)



LABC ADMINISTRATION COMMITTEE

GOVERNMENTAL MEMBER VOTING REP (GMVR)



2015-17

Total # GMVR

16,156

Total # Voter

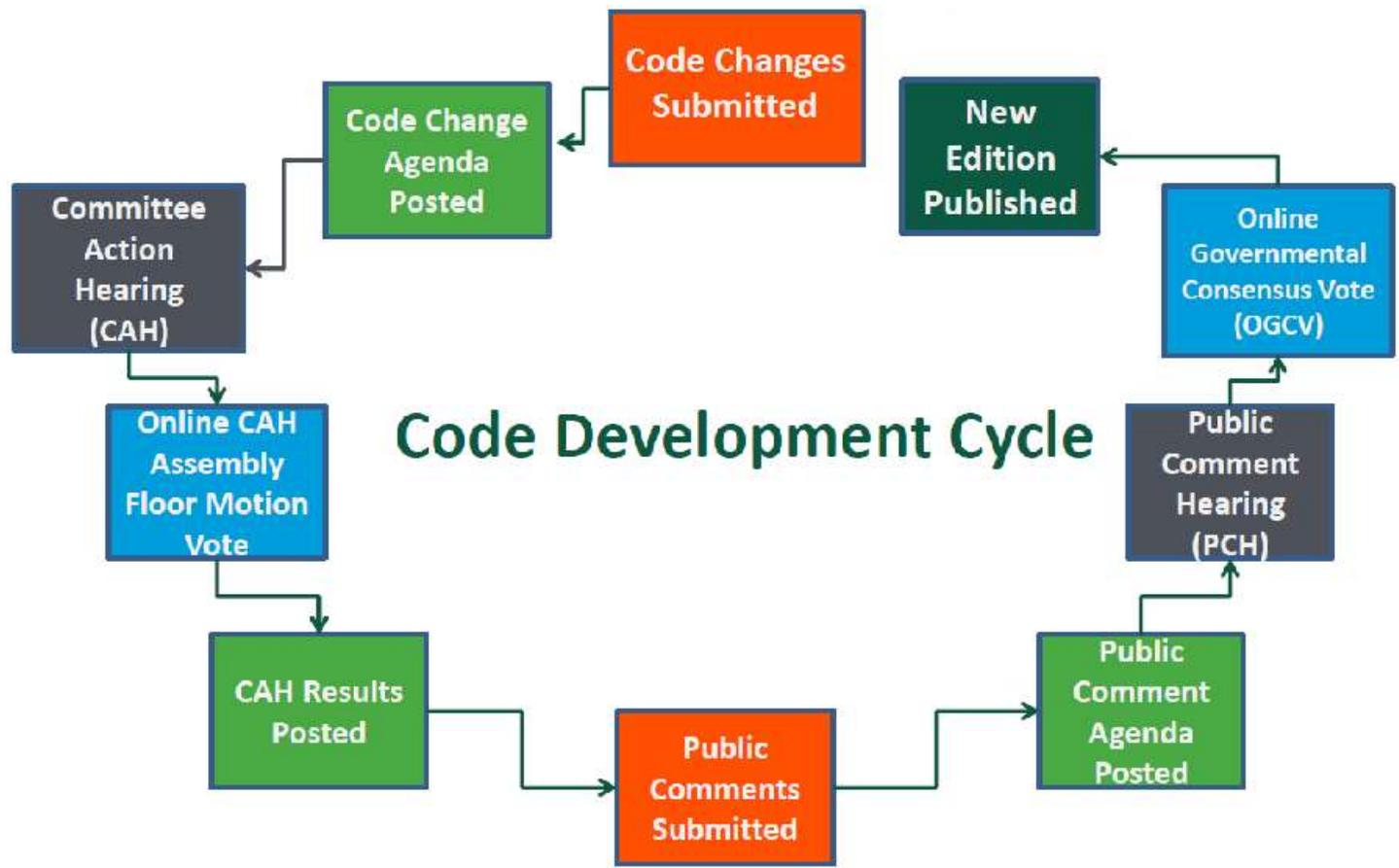
1,552

March 2018



ICC CODE DEVELOPMENT PROCESS

OVERVIEW OF HOW IT WORKS





ICC CODE DEVELOPMENT PROCESS

OVERVIEW OF HOW IT WORKS

- Council Policy #28-05 (rev10.20.18)
- Code development cycle is 3-year
- Each cycle is divided into 3 groups: A, B and C



ICC CODE DEVELOPMENT PROCESS

OVERVIEW OF HOW IT WORKS

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



ICC CODE DEVELOPMENT PROCESS

OVERVIEW OF HOW IT WORKS

Stage 1: Code Development Committees

Code Change Submission and Review

Stage 2: Committee Action Hearings

Public Comment Submission and Review

Public Comment Hearings

Stage 3: Online Governmental Consensus Voting

New Edition Published





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.



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.



PUBLIC COMMENT SUBMISSION AND REVIEW

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



PUBLIC COMMENT HEARINGS

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



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.



NEW EDITION PUBLISHED

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



RESOURCE DOCUMENTS

SHARED ONLINE EXCEL FILE

- 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
- Easy captures and summarizes desired voting positions for code change proposals



RESOURCE DOCUMENTS

SHARED ONLINE EXCEL FILE

- 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



RESOURCE DOCUMENTS

SHARED ONLINE EXCEL FILE

The screenshot shows the website for the Los Angeles Basin Chapter of the International Code Council (ICC). The page title is "Code Development Coordination". It features a navigation menu with links for Home, Meetings and Events, About the Chapter, Membership, Committees, and Job Postings. The main content is divided into two columns. The left column contains a "PURPOSE STATEMENT" and a "PARTICIPATION" section. The right column contains a "SHARED ONLINE EXCEL FILE FOR CODE COORDINATION" section. A red arrow points from the bottom right of the page to a dark green button labeled "SHARED ONLINE EXCEL FILE FOR CODE COORDINATION".

PURPOSE STATEMENT

The Administration Committee ("Committee") is taking the lead to facilitate and strengthen code coordination efforts among the various participating chapters, organizations and jurisdictions in California ("CA"). It is the Committee's goal that increasing collaboration among the various participating CA chapters, organizations and jurisdictions regarding code change proposals will help ensure that the voices of all CA Governmental Member Voting Representatives ("GMVR") are uniform and consistent. As such, the Committee believes that these efforts will help to enable CA to have a significant impact on the code development process at the national level. The Committee looks forward to working with participating members and interested parties in supporting these efforts and helping to make CA once again become a leader in the code development process.

PARTICIPATION

If you or the chapter, organization and jurisdiction that you represent would like to participate with the Committee's code coordination effort, the following steps should be taken:

- Reach out to the Committee Chairperson. Contact information is located on the Administration Committee webpage.
- Ensure that you or the group you represent are registered as a Governmental Member Voting Representative. Log onto the [ICC Website](#) to verify your voting status and encourage others to do the same.

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



RESOURCE DOCUMENTS

SHARED ONLINE EXCEL FILE

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



RESOURCE DOCUMENTS

SHARED ONLINE EXCEL FILE

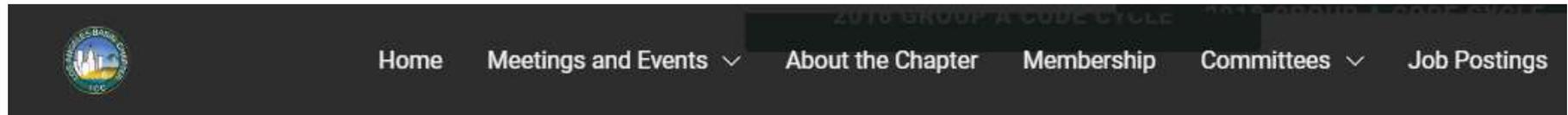
2018 ICC-CAH-PCH Group A 2021 I-Codes.xlsx
File Edit View Insert Format Data Tools Add-ons Help All changes saved in Drive

ICC 2018 GROUP A CODE DEVELOPMENT CYCLE - PUBLIC COMMENT HEARINGS - RICHMOND, VA (OCTOBER 24TH-31TH)												
PUBLIC COMMENT SUBMITTED	CA COMMITTEES, CHAPTERS & JURISDICTIONS RECOMMENDED ACTION										PCH RESULT	OGCV RESULT
	COLA	COLB	FPO	LABC-F	SD	SVABO	TC	CONSENSUS				
YES	D	D	D	D	D	D	D	D	D	D	D	
YES	D	D	D	D	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	D	D	D	D	
YES	D	D	D	D	D	D	D	D	D	D	D	



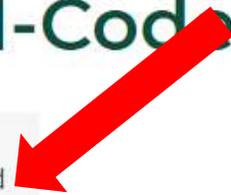
RESOURCE DOCUMENTS

CONSENSUS RECOMMENDATION



2018 ICC Group A - 2021 Edition of the I-Codes

2018 ICC-PCH Recommendation for OGCV Group A 2021 I-Codes (pdf)	Download
Mass Timber Code Coalition Guide v20180919 (pdf)	Download
2018 Group A PCH Complete Monograph (pdf)	Download
2018 Group A PCH Hearing Schedule (pdf)	Download
2018 Group A CAH Complete Monograph (pdf)	Download
2018 Group A CAH Hearing Schedule (pdf)	Download





RESOURCE DOCUMENTS

CONSENSUS RECOMMENDATION



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-CHAPTERS (EAST BAY, MONTEREY, PENISULA)
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	FPD	LABC-F	SD	SVABO	TC		
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
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

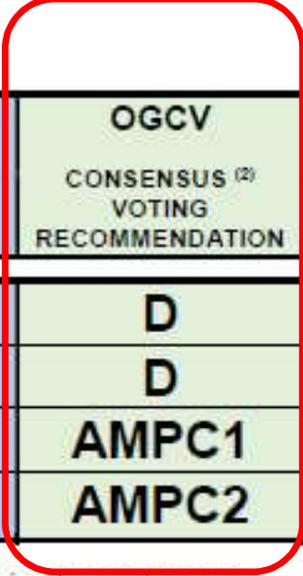
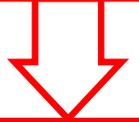
FOOTNOTE:
1. The voting position from the various CA code committees, chapters or jurisdictions noted herein represent their current position as of November 14, 2018 and may change in subsequent version.
2. A consensus voting recommendation will be reflected here when there is a MAJORITY established 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.



RESOURCE DOCUMENTS

CONSENSUS RECOMMENDATION

VOTE



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

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.

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
- Viewing and printing 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

A screenshot of a web browser displaying the cdpACCESS login page. The browser's address bar shows "https://www.cdpassess.com/login/". The page has a blue navigation bar with links for "myICC", "ICC Home", "cdpACCESS", "Store", and "Online Building Codes". The main content area features the cdpACCESS logo and a "Welcome to cdpACCESS®" message. A white login form is overlaid on the right side of the page, titled "Please log in or create an account". The form includes a "USERNAME" field, a "PASSWORD" field, a blue "SIGN IN" button, and a link for "I forgot my password." A large red arrow points from the right edge of the slide towards the "USERNAME" input field in the login form. At the bottom of the page, there are two links: "How cdpACCESS® works" and "cdpACCESS".



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**

PCH Results:

E1-18 Part I
IBC: 1003.4, 1003.5, 1003.6.5, 1003.8.5
Proponent: Jake P...
2018 Internat...
Revise as follows:
1003.4 Slip-resista...
Exception: 1003...
grab bars or sta...
THIS IS THE C...
1003.5 Elevation of...
shall be used. When...
1012 shall be used.

VOTE

As Submitted
% Majority

Disapprove
Simple Majority

Pin Number

Three red arrows point to the voting options: the first points to the "As Submitted" radio button, the second points to the "Disapprove" radio button, and the third points to the "Pin Number" input field.



USEFUL HYPERLINKS

Current Code Development Cycle

<https://www.iccsafe.org/codes-tech-support/codes/code-development/current-code-development-cycle/>

2018/2019 Code Development: Group A

<https://www.iccsafe.org/codes-tech-support/codes/code-development-process/2018-2019-group-a/>



USEFUL HYPERLINKS

ICC Council Policy

<https://www.iccsafe.org/icc-bylaws-and-council-policies/>

Login cdpACCESS

<https://www.cdpaccess.com/login/>

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

<https://www.youtube.com/watch?v=0NcrGDyr4ps&t=93s>



USEFUL HYPERLINKS

Video – Hearing Video Streaming

<http://hearingvideos.iccsafe.org/>

<http://hearingvideos.iccsafe.org/search/>



RECAP

- **Need to registered and be designated as a GMVR governmental members**
- **Use the consensus recommendation document or the share online excel file to assist you with your voting**
- **Use cdpACCESS to review material and vote**
- **Get involved by joining a technical committee**
- **YOUR VOTE COUNTS**



QUESTIONS