



American Concrete Institute

Always Advancing Requires Code  
Advocacy by You!

## Advocacy and Outreach

Kerry Sutton, P.E. LEED AP – Code Advocacy Engineer



American Concrete Institute  
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# Learning Objectives

- Identify model code and state code development advocacy and outreach roles
- Identify opportunities for ACI members
- Identify resources for ACI Members



# Southern California Chapter- ACI

...stimulate participation and interest in the programs of ACI, including educating local authorities and organizations on the **value of referencing the ACI Building Code in the concrete portions of their local building codes.**



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# Southern California Chapter- ACI



ad·vo·ca·cy

*noun*

public support for or recommendation of a particular cause or policy.

out·reach



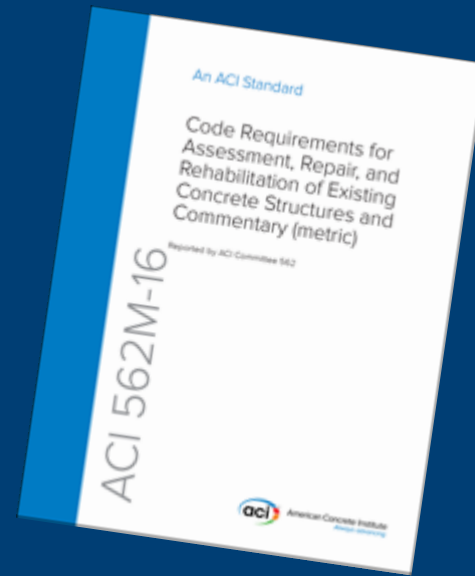
*noun*

/ˈout,rēCH/

the extent or length of reaching out.

# More than 400 technical documents, including:

- Codes 24
- Specifications >40
- Reports and Guides
- References
- *Annual Manual of Concrete Practice*



# Certification Programs

30



- Aggregate Testing
- Cement Testing
- Field Concrete Testing
- Laboratory Concrete Testing
- Masonry Testing
- Concrete Anchor Installation Inspection
- Concrete Construction Inspection
- Nondestructive Testing
- Shotcrete Inspection
- Adhesive Anchor Installation
- Concrete Flatwork Finishing
- Concrete Foundation
- Concrete Quality Management
- Shotcrete Construction
- Tilt-Up Concrete Construction



# Strategies of Code Advocacy

1. Get ACI standards and programs referenced in the general building codes
2. Remove provisions in the building code already addressed in ACI standards
3. Keep references current
4. Update existing standards and develop new ones



# Why should you participate?

- The Public Good
  - Safety
  - Health
  - Welfare
- Industry
  - Expectations
  - Costs



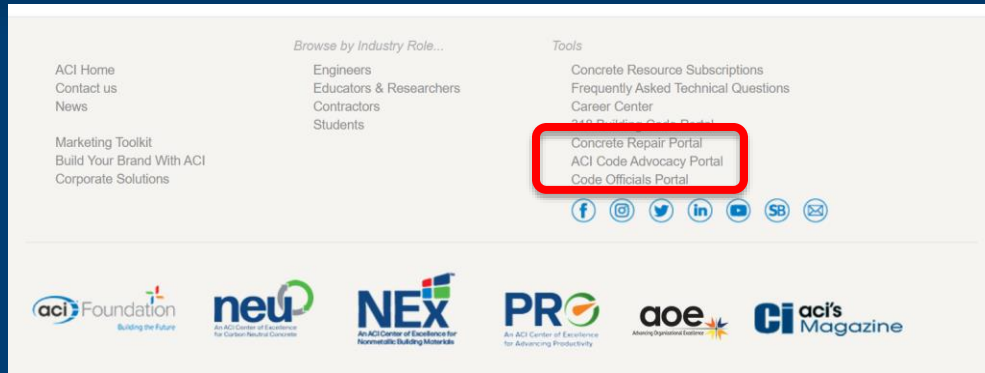


# Referencing ACI Documents

- **ACI Code Requirements** referenced in the Model Building Codes
- **Model Building Codes** serve as basis for General Building Codes
- **General Building Codes** are the adopted legal documents of the Authority Having Jurisdiction



# ACI Code Advocacy Portal



## ACI Code Advocacy Portal

- Concrete Resource Subscriptions
- Frequently Asked Technical Questions
- 318 Building Code Portal
- Career Center
- Concrete Repair Portal
- ACI Code Advocacy Portal
- Code Officials Portal

There are three specific ways that you can help the ACI code adoption process in your area:

- BECOME A PROPONENT OR ADVOCATE**
- OFFER A TESTIMONY OF SUPPORT**
- SUBMIT A LETTER OF SUPPORT**

### INTEGRATING ACI CODE 562 FOR QUALITY REPAIRS IN THE CAROLINAS

An assembly of nationally recognized industry experts instrumental in development and jurisdictional adoption of the Code will provide insight and impact of its use. February 23, 2023, at 8:00 am EST.

[LEARN MORE »](#)

### QUESTIONS, COMMENTS, AND SUGGESTIONS

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Kerry Sutton



# ACI Code Advocacy Portal



# Things You Can Do Locally

Think

Local



# Regional and Local Differences

Politics

Demographics

Climate

Geology

Topography

Tax  
Revenue

Disaster  
Recovery

Education

Economy

Infrastructure

Social  
Needs

Geometry

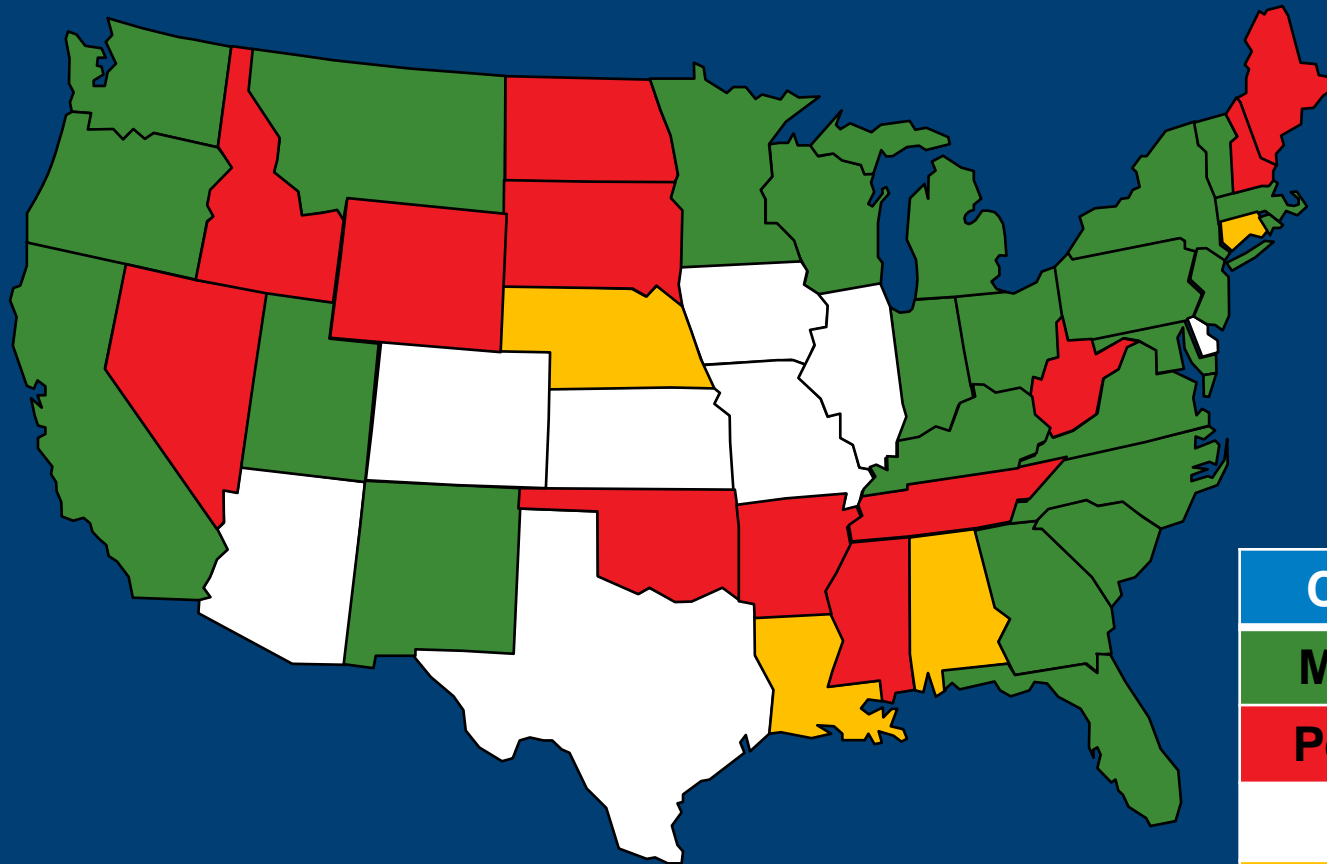
Emergency  
Response



# Statewide Codes – Commercial Buildings

AL

HI



Color Key
Mandatory
Permissive
None
Unique

Source: [www.ibhs.org](http://www.ibhs.org) last visited 2020



# Statewide Codes

## Arizona

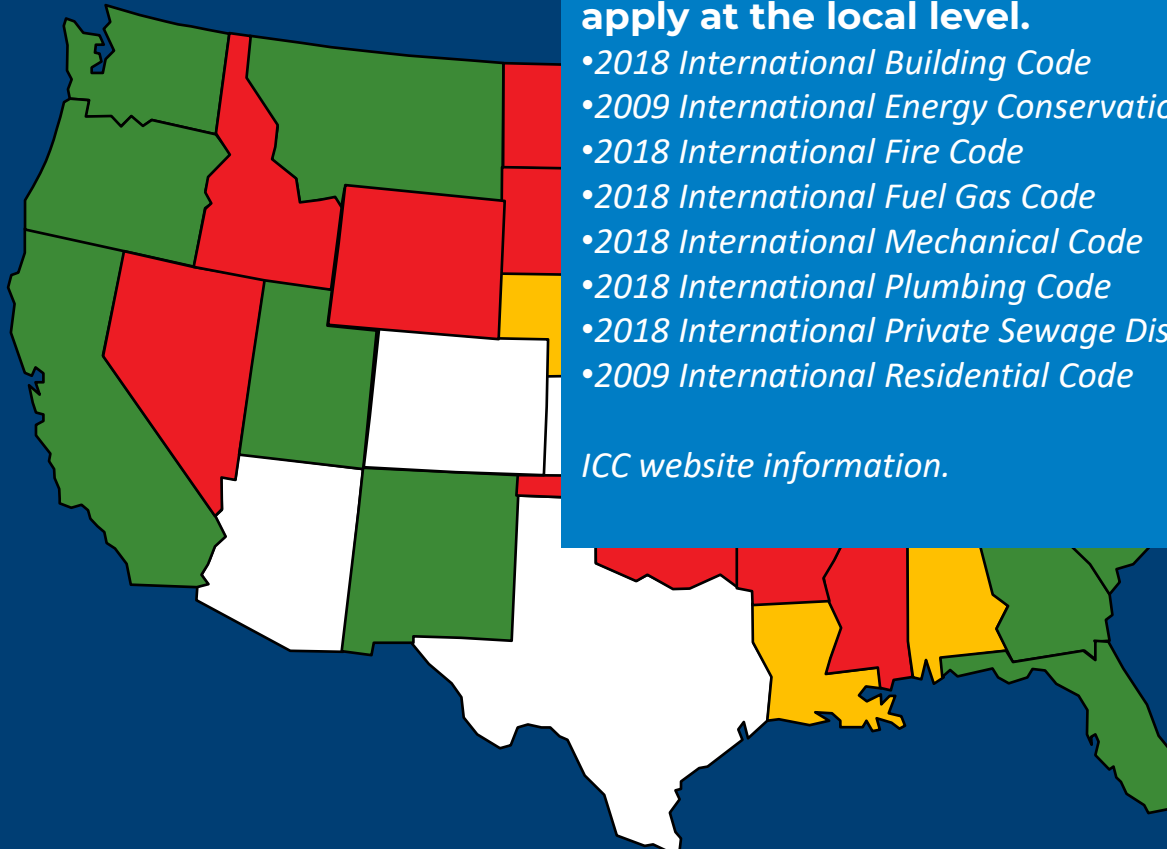
Codes are adopted locally; codes below may not apply at the local level.

- 2018 International Building Code
- 2009 International Energy Conservation Code
- 2018 International Fire Code
- 2018 International Fuel Gas Code
- 2018 International Mechanical Code
- 2018 International Plumbing Code
- 2018 International Private Sewage Disposal Code
- 2009 International Residential Code

*ICC website information.*

AL

HI



## Color Key

Mandatory

Permissive

None

Unique

Source: [www.ibhs.org](http://www.ibhs.org) last visited 2020



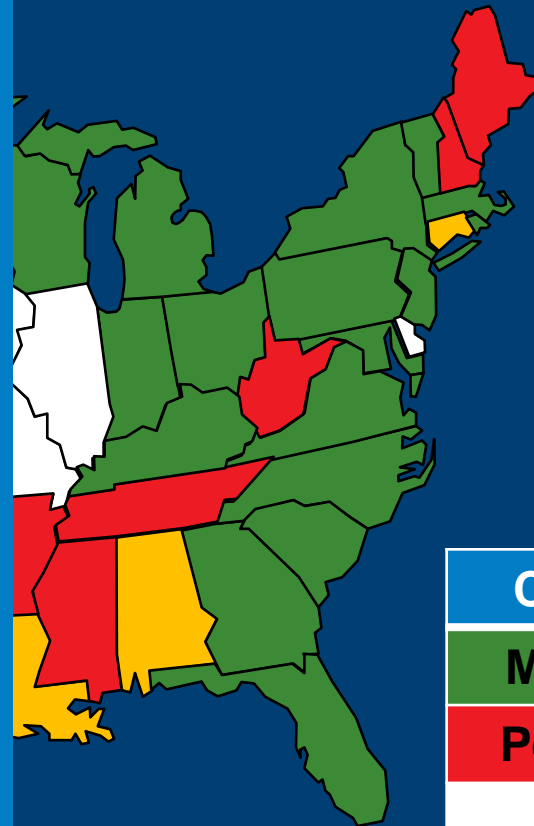
# Statewide Codes

## South Carolina

The adopted modifications and the mandatory codes are as follows. Adopted and Enforced Statewide:

- 2021 South Carolina Building Code or the 2021 International Building Code with SC modifications
- 2021 South Carolina Residential Code or the 2021 International Residential Code with SC modifications
- 2021 South Carolina Fire Code or the 2021 International Fire Code with SC modifications
- 2021 South Carolina Plumbing Code or the 2021 International Plumbing Code with SC modifications
- 2021 South Carolina Mechanical Code or the 2021 International Mechanical Code with SC modifications
- 2021 South Carolina Fuel Gas Code or the 2021 International Fuel Gas Code with SC modifications
- 2020 National Electrical Code (NFPA 70) with SC modifications
- 2009 International Energy Conservation Code (Energy Standard Act)

*ICC website information.*



### Color Key

**Mandatory**

**Permissive**

**None**

**Unique**





# Current ACI Priorities – State/Local Level

- Adopt current ACI codes
- Adoption by reference, Ex: *ACI 562 Code Requirements for Assessment, Repair, and Rehabilitation of Existing Concrete Structures.*
- Remove duplicative language
- Explore opportunities for referencing:
  - ACI CODE 122.1 Thermal Bridge Mitigation for Buildings Having Concrete and Masonry Walls and Masonry Veneer
  - ACI CODE 440.11 *Structural Concrete Buildings Reinforced Internally with Fiber Reinforced Polymer (FRP) Bars*
- Add requirements for certified personnel



# 8 Key Things ACI Members Can Do

- 1) Fact Finding
- 2) Case Studies
- 3) Relationships
- 4) Proposal Development
- 5) Proponent/Co-Proponent
- 6) Testify
- 7) Public Comments
- 8) New Standards



# Making It Easier – ACI Resources

- [Position Statements](#)
- [Advocacy Collaboration Group pages](#)
- [Advocacy Portals - Description of Standard Adoption](#)
- [Social Media - LinkedIn](#)



# Current ACI Position Statements

**Current Codes**

**ACI Standards**

**Certification Programs**

**Concrete Knowledge**

**Enhanced Resilience**

**Sustainability**

**Professional Societies**

**New Standards**

**ACI Chapters**

**Construction Volume**

**Public Good**

**Workforce Development**

**Carbon Neutrality**

**Engineering Curricula**



# Position Statements

Google INTRA ACI Weather.com WI Events Lake City Events Concur I-PASS NIBS - BI 95.1 O'Hare Parking Mortgage City

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**THE AMERICAN CONCRETE INSTITUTE**

Founded in 1904 and headquartered in Farmington Hills, Michigan, USA, the American Concrete Institute is a leading authority and resource worldwide for the development, dissemination, and adoption of its consensus-based standards, technical resources, educational programs, and proven expertise for individuals and organizations involved in concrete design, construction, and materials, who share a commitment to pursuing the best use of concrete.

Introduction to ACI [Read more about ACI](#)

Honors and Awards Board of Direction Job Openings at ACI Annual Report Strategic Plan International Agreements **Position Statements** President's Memo Sustaining Members

Home > AboutACI

Introduction To ACI Honors And Awards Board of Direction Job Openings at ACI

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Search the ACI Site... Search

Publications Certification Education Committees Events Chapters Topics in Concrete ACI Store

Home > AboutACI > Position Statements

Introduction To ACI Honors And Awards Board of Direction Job Openings at ACI Annual Report Strategic Plan International Agreements

## Position Statements

Official positions taken by the ACI Board of Direction in support of the Institute's mission.

**CURRENT CODE AND STANDARD ADOPTION**

Encourage the adoption and/or use of current building codes and standards.

**ADOPTION OF ACI DOCUMENTS WITHOUT MODIFICATIONS**

Encourage the adoption and use of ACI products, including but not

**ADVOCATE FOR ACI**

**QUESTIONS, COMMENTS AND SUGGESTIONS:**


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# Advocacy Collaboration Group pages

Subscribe to Email | Membership | About ACI | Contact Us | Select Language | ACI Middle East Page | My ACI

 American Concrete Institute  
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Search the ACI Site...

Publications | Certification | Education | Committees | Events | Chapters | Topics in Concrete | ACI Store

Home > Committees > Directory of Committees

Directory of Committees

- Committee Search
- Upcoming Committee Meetings
- Committee Application
- Open Calls for Papers
- Committee Member Search

## Committee Directory

**Attention Committee Members:** You must [REGISTER](#) on the web site to gain access to the private committee pages.

### Technical Committees

- 100 General
- 200 Materials and Properties of Concrete
- 300 Design and Construction
- 400 Concrete Reinforcement and Structural Analysis
- 500 Specialized Applications and Repair

Upcoming Committee Meetings

Committee Application

Open Calls for Papers

Committee Member Search

Document Development Guidance

Technical Cooperation Program

### SEARCHABLE COMMITTEE MEMBER DIRECTORY

You must be an active ACI Committee Member to access this directory.

[SEARCH NOW »](#)

### Technical Committees

- 100 General
- 200 Materials and Properties of Concrete
- 300 Design and Construction
- 400 Concrete Reinforcement and Structural Analysis
- 500 Specialized Applications and Repair

[JOIN A TECHNICAL COMMITTEE »](#)

### Board and Board Level Committees

### Certification Committees

### Educational Committees

### Student and Young Professional Activities Committee (SY PAC)

### Technical Activities Committees

**ACI Advocacy Collaboration Groups**

[ACI Subsidiaries](#)

### TECHNICAL COMMITTEE MANUAL

[View PDF version »](#)

[View ePub version »](#)

### BOARD COMMITTEE OPERATIONS MANUAL

[View PDF version »](#)

# Code Advocacy Collaboration Groups

- 563-0P Corrosion
- 563-0Q Repair of Post Tensioned Concrete
- 564 - 3-D Printing With Cementitious Materials

## ACI Advocacy Collaboration Groups

- Model Codes Collaboration Group
- State Initiatives Collaboration Group
- International Adoptions Collaboration Group

US TAG: ISO TC 71/SC4 Performance Requirements for Structural Concrete

US TAG: ISO TC 71/SC5 Simpl Structures

US TAG: ISO TC 71/SC6 Non-T Concrete Structure

US TAG: ISO TC 71/SC7 Maint

US TAG: ISO TC 71/SC8 Envir

## SCG - State Initiatives Collaboration Group

[Modify Committee Home](#)

**Committee Mission:** Implement initiatives modifying the statewide codes, legislation, and regulations: 1) reference ACI standards and programs; 2) remove criteria addressed in ACI Standards; 3) align language with the criteria in ACI Standards.

**Chair:** Kerry Sutton

### OPEN WEB BALLOTS

[Manage](#)

[ALL WEB BALLOTS](#)

[How To Initiate a Ballot](#)

### MEETING BALLOTS

[Manage](#)

[Initiate New Meeting Ballot](#)

**Note:** New technical information must be initiated in a web ballot.

No Open Ballots

[How To Use Committee Meeting Ballot](#)

### COOSIC00 SUBCOMMITTEES (16)

[SCG-AZ Arizona Initiatives Collaboration Group](#)

[SCG-CA California Initiatives Collaboration Group](#)

[SCG-CT Connecticut Initiatives Collaboration Group](#)

[SCG-DC Washington DC Initiatives Collaboration Group](#)

[SCG-FL Florida Initiatives Collaboration Group](#)

[SCG-IN Indiana Initiatives Collaboration Group](#)

[SCG-KS Kansas Initiative Collaboration Group](#)

[SCG-MA Massachusetts Initiatives Collaboration Group](#)

[SCG-MI Michigan Initiatives Collaboration Group](#)

[SCG-NC North Carolina Initiatives Collaboration Group](#)

[SCG-NH New Hampshire Initiatives Collaboration Group](#)

[SCG-NY New York Initiatives Collaboration Group](#)

[SCG-PA Pennsylvania Initiatives Collaboration Group](#)

[SCG-SC South Carolina Initiatives Collaboration Group](#)

[SCG-VA Virginia Initiatives Collaboration Group](#)

[SCG-WA Washington Initiatives Collaboration Group](#)



# State Initiatives - Example

- North Carolina Code Advocacy Group

Doug Allen

Bill Brickley

Tim Cook

Jackie Flemming

Bill Horne

Jeff Jezzard

Chris Johnson

**Kenny Johnson**

**Cecil Jones**

**Keith Kesner**

Eric Koehler

Mark Lemay

Kenneth Lozen

Calvin McCall

John McDougall

Matt Miltenberger

Tien Peng

Sami Rizkalla

Randy Shackelford

Caroline Sutton

**Dave Tepke**

David Whitmore

Kerry Sutton

Steve Szoke





# State Initiatives - Example

- North Carolina Code Advocacy Group Success:
  - Amendment to the 2018 NC Existing Building Code to reference ACI 562 Repair Code. Effective date: 1/1/2021
  - Initiated discussion with the NC Building Code Council (BCC) and the NC SEA on references for ACI Certifications in the NC Building Code.
  - Ongoing education opportunities with NC Building Officials Association and NC State Construction Office.
  - Developed relationship and credibility with the NC BCC.



# Code Advocacy and Outreach - Portals

The screenshot shows the American Concrete Institute (ACI) website at concrete.org. The browser tabs include 'About ACI', 'Building Codes by State - Insuranc...', 'Advocacy - ICC', and 'American Concrete Institute'. The website header features the ACI logo and the tagline 'CONCRETE COMPANY "Measured Quality"'. Below the header is a navigation menu with three columns:

- ACI Home**
  - Contact us
  - News
  - Marketing Toolkit
  - Build Your Brand With ACI
  - Corporate Solutions
- Browse by Industry Role...**
  - Engineers
  - Educators & Researchers
  - Contractors
  - Students
- Tools**
  - Concrete Resource Subscriptions
  - Frequently Asked Technical Questions
  - Career Center
  - 318 Building Code Portal
  - Concrete Repair Portal
  - ACI Code Advocacy Portal
  - Code Officials Portal

A red arrow points to the 'ACI Code Advocacy Portal' link in the 'Tools' column. Below the navigation menu are social media icons for Facebook, Instagram, Twitter, LinkedIn, YouTube, SB, and Email. At the bottom of the page, there are logos for ACI Foundation, neu, NEX, PRO, aoe, and Ci aci's Magazine. The footer contains links for Copyright, Privacy Policy, Disclaimer, and Media Room. The Windows taskbar at the bottom shows the system tray with the date and time: 2:12 PM, 3/13/2023.

# Description of Standard Adoptions

- Web resources – Code Advocacy Portal

Strategic Plan

International Agreements

ACI Bylaws

**Position Statements**

President's Memo

Sustaining Members

### ADOPTION OF ACI DOCUMENTS WITHOUT MODIFICATIONS

Encourage the adoption and use of ACI products, including but not limited to codes and standards without modification.

### ACCEPTANCE OF ACI CERTIFICATION PROGRAMS

Support acceptance of sampling, testing, inspection, and installation of concrete and related products and materials; and encourage the use of certification programs developed and administered by professional societies in lieu of programs developed and administered by other entities; and support mandates or otherwise place preference on accreditation of individuals and entities engaged in providing services related to concrete and concrete products.

**ADVOCATE FOR ACI**

Advocacy has become an integral part of ACI's mission. Learn about the progress being made and ways you can get involved.

[LEARN MORE »](#)

JOIN AN ADVOCACY GROUP ON LINKEDIN

CONCRETE KNOWLEDGE

- ACI Chapter Talk  
Code Advocacy and Outreach

# Building Officials Webinar Series

- Web resources – Building Officials Portal

The screenshot shows a web browser window displaying the ACI Code Officials Portal. The browser's address bar shows the URL [concrete.org/tools/codeofficials.aspx](https://concrete.org/tools/codeofficials.aspx). The page features a navigation menu with categories like Publications, Certification, Education, Committees, Events, Chapters, Topics in Concrete, and ACI Store. The main content area is titled "Resources for Building Code Officials" and includes sections for "Building Official Webinar Series—Upcoming Live Webinars" and "Building Official Webinar Series—On Demand Courses". A sidebar on the left lists various resources such as Concrete Resource Subscriptions, Frequently Asked Technical Questions, and the 318 Building Code Portal. A blue call-to-action box on the right offers complimentary copies of ACI codes, and another box provides contact information for questions and suggestions.

Concrete Resource Subscriptions

Frequently Asked Technical Questions

318 Building Code Portal

Career Center

Concrete Repair Portal

ACI Code Advocacy Portal

Code Officials Portal

## Resources for Building Code Officials

### Building Official Webinar Series—Upcoming Live Webinars

- [Hot Weather Concrete \(March 14, 2023\)](#) – Tarek Khan
- [Sustainability \(April 11, 2023\)](#) – Julie Buffenbarger
- [Drainage/Waterproofing \(May 9, 2023\)](#) – Brent Anderson

### Building Official Webinar Series—On Demand Courses

To view on demand courses, visit [ACI University](#) and click on the **Redeem Code** tab. Submit the access code **ACICode** to add the Building Official Webinar Series to your profile. Earn 1.0 PDH / 0.1 CEU for each webinar by passing the 10-question quiz.

- [Surface Imperfections in Concrete \(February 14, 2023\)](#) – George Seegebrecht
- [Residential Concrete \(January 10, 2023\)](#) – Jim Baty
- [Cold Weather Concrete \(December 13, 2022\)](#) – Kim Basham
- [Concrete Basics \(November 8, 2022\)](#) – Michelle Wilson

**COMPLIMENTARY COPIES OF ACI CODES**

Building officials can request free digital copies of ACI Code 562 on concrete repair and ACI Code 440.11 on concrete reinforced with fiber rebar. Contact [codes@concrete.org](mailto:codes@concrete.org).

[REQUEST YOUR COPY »](#)

**QUESTIONS, COMMENTS AND SUGGESTIONS:**

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# LinkedIn

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## CONCRETE KNOWLEDGE

Support research, technological advancements, and dissemination of concrete technology; and channel through, directed to, or otherwise engage ACI and/or the ACI Foundation.

## ENHANCED RESILIENCE

integral part of ACI's mission. Learn about the progress being made and ways you can get involved.

[LEARN MORE »](#)

JOIN AN ADVOCACY  
GROUP ON LINKEDIN

LinkedIn

ACI Code Advocacy—U.S.

ACI Code Advocacy—  
International



# General Advocacy and Outreach

- Establish ACI as a resource
  - Educate officials
  - Alert officials to ACI resources
- Create general awareness
  - Attend ICC Chapter meetings
  - Build relationships
  - Share information
- Support ICC Building Safety Month
- Update and develop new ACI standards



Please help your Institute achieve its mission

By applying some of your time, talent and treasure...

Kerry Sutton  
Code Advocacy Engineer  
[kerry.sutton@concrete.org](mailto:kerry.sutton@concrete.org)

Thank You



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*Always advancing*