



## How to Assist in Adoption of ACI Code Change Proposals

There are multiple ways to assist in the adoption of ACI code change proposals intended to be submitted to the International Code Council model codes. There are currently 21 draft code change proposals being considered as submittals by ACI to modify the International Code Council model codes. The concepts of each draft proposal are shown in Table 1. Specific language may be modified between now and the time of submittal based on industry and member input, but the concepts will remain the same. Some of these code change proposals should not require co-proponents or letters of support to be added to reason statements other than what has already been established by ACI working with industry allies.

- 1) **Be a Co-proponent.** You or, preferably, your organization may sign on as a proponent to specific code changes. Should you select this option, please advise [Steve Szoke](#); once the ACI proposed changes are posted on the International Code Council cdpAccess, you will be provided with instructions to sign on to cdpAccess as a co-proponent. This will happen in late November or early December 2018.
- 2) **Send a Supporting Statement.** In lieu of signing on as a co-proponent (Action 1), you or your organization may prefer to submit a letter of support for the code changes. Letters would be included as attachments to the reason statements in support of adoption of the proposed code changes to be submitted by ACI. The proposals are grouped into five categories:
  - A. **Alignment:** Remove duplicate requirements, clarify requirements, and better align the *International Building Code* with ACI referenced standards. [Letter Concept for Alignment](#).
  - B. **Technician Certification:** Add criteria to the *International Building Code* for qualified concrete field sampling and testing and laboratory testing personnel. [Letter Concept for Technician Certification](#).
  - C. **Special Inspection:** Add criteria to the *International Building Code* for special inspection and qualified special inspectors. [Letter Concept for Special Inspection](#).
  - D. **Repair Code:** Add ACI 562 *Code Requirements for Assessment, Repair, and Rehabilitation of Existing Concrete Structures* as a reference to the *International Existing Building Code*. [Letter Concept for Repair Code](#).
  - E. **Action No Required.** These code change proposals to not reorganize the model code or would otherwise be view as changes that might be challenged.
- 3) **Foster Support.** You could contact organizations and code officials involved in building code development and encourage them to sign on as co-proponents by notifying [Steve Szoke](#) as indicated in Item 1) or to send letters as indicated in Item 2). Examples of organizations that could be contacted and encourage to support these efforts as co-proponents or by sending letters of support are shown in Table 2.
- 4) **Testify.** You could voluntarily participate in the ICC Code development process by providing testimony at the Committee Action Hearings to be held April 28 – May 8, 2019, in Albuquerque, NM. “Me too” testimony is not accepted by the moderator at the hearings. If you have an interest



in participating, please contact [Steve Szoke](#) directly or by participating in the Model Code Development Linked-In Group. The Linked-In group may be accessed through the member resources on the standards adoption page. Steve will work with interested volunteers to help coordinate and optimize testimony.

To gain an understanding of the ICC Code development process, please review the materials posted on the ACI [Standards Adoption](#) webpages

**Table 1 – Draft Code Change Proposals**

Item	Model Code	Chapter	Section	Concept
<b>Group A: Alignment</b>				
17-01B	IBC	Special Inspection and Tests	1705.3	References ACI 318 and removes Table 1705.3 REQUIRED SPECIAL INSPECTION AND TESTS OF CONCRETE CONSTRUCTION.
18-03	IBC	Soils and Foundations	1808.2	Aligns concrete cover requirements with ACI 318.
18-04	IBC	Soils and Foundations	1808.3	Aligns compressive strength requirements with ACI 318.
18-05	IBC	Soils and Foundations	1808.3	Aligns allowable capacity with ACI 318.
19-01	IBC	Concrete	1901.2	Clarifies requirements for detailed plain walls
19-02	IBC	Concrete	1901.2	Aligns requirements for precast in Seismic Design Categories C through F with ACI 318.
19-04	IBC	Concrete	1901.5	Removes duplicate and potentially conflicting language on construction documents.
19-06	IBC	Concrete	1905.1	Clarifies the code with improved language to coordinate the code with ACI 318 and ASCE 7 <i>Minimum Design Loads and Associated Criteria for Buildings and Other Structures</i>
19-07	IBC	Concrete	1905.1.2	Aligns structural criteria for seismic design categories with ACI 318.
19-08	IBC	Concrete	1906.1	Aligns anchors provisions with the requirements of ACI 318.
<b>Group B: Technician Certification</b>				
17-03	IBC	Special Inspection and Tests	1704.2.6	Adds ACI CPP 610.1 Concrete Field Testing Technician—Grade I for field testing of concrete or preparation of samples; ACI CPP 620.2 Concrete Strength Testing Technician for compression and flexural testing only; ACI CPP 620.1 Concrete Laboratory Testing Technician—Level 1 for any required laboratory testing; and ACI CPP 620.1 Concrete Laboratory Testing Technician—Level 2 for any required laboratory testing.



**Table 1 – Draft Code Change Proposals, Continued**

<i>Item</i>	<i>Model Code</i>	<i>Chapter</i>	<i>Section</i>	<i>Concept</i>
<b>Group C: Special Inspection</b>				
17-01A	IBC	Special Inspection and Tests	1705.3	Adds 311.7 and removes Table 1705.3 REQUIRED SPECIAL INSPECTION AND TESTS OF CONCRETE CONSTRUCTION.
17-02	IBC	Special Inspection and Tests	1705.3	Adds CPP630.1 policy requirements for Special Inspector
<b>Group D: Repair Code</b>				
03-01	IEBC	Provisions for All Compliance Methods	303	Adds ACI 562 Code Requirements for Assessment, Repair, and Rehabilitation of Existing Concrete Structures
<b>Group E: No Advocacy Action Deemed Necessary</b>				
18-01	IBC	Soils and Foundations	1808.1	Removes unnecessary and restrictive language specific to funnel placement of concrete.
18-02	IBC	Soils and Foundations	1808.1	Removes unnecessary requirements on pumpable concrete.
19-03	IBC	Concrete	1901.3	Adds screws for anchors consistent with ACI 318.
19-05	IBC	Concrete	1903.1	Removes cement standards to eliminate duplication in ACI 318.
19-09	IBC	Concrete	1906.1	Clarifies requirements for plain footings.
19-10	IBC	Concrete	1907.1	Clarifies language for slabs-on-ground.
19-11	IBC	Concrete	1908	Delete shotcrete criteria in favor of requirements in ACI 318.

**Table 2 Examples of Potentially Interested Parties**

<b>Acronym</b>	<b>Name</b>	<b>Group(s)</b>
ABC	Associated Building Contractors	A, B, C, D
AGC	Associated General Contractors	A, B, C, D
ASCC	American Society of Concrete Contractors	A, B, C
ASCE 7	ASCE/Structural Engineering Institute Committee on Minimum Design Loads and Associated Criteria for Buildings and Other Structures	A, B, C
ASCE 41	ASCE/Structural Engineering Institute Committee 41 on Seismic Evaluation and Retrofit of Existing Buildings	D
ATC	Applied Technology Council	A, B, C, D
BOMA	Building Owners and Managers Association	A, B, C, D
FRCA	Fiber Reinforced Concrete Association	D
ICRI	International Concrete Repair Institute	D
NMHC	National Multi-Family Housing Council	A, B, C, D
	State and Local Building Code Officials	A, B, C, D