



American Concrete Institute

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Meeting Agenda

301-C Reinforcement and Reinforcement Supports (Section3)

Virtual (GoToMeeting)

October 16, 2021 / 7:30 p.m. EDT (6:30 p.m. CDT)

Committee Members

Christopher Perry (Chair)

Jason Bray (Ex Officio)

Daniel Toon (Ex Officio)

Nathan Westin (Secretary)

Todd Hawkinson (Member)

Eric Peterson (Member)

John Turner (Member)

1. Administrative [5 min]

1.1. Approval of the previous meeting's minutes.

Review and approve previous meeting minutes

1.2. Intervening actions since last meeting.

Review membership roster.

2. Strategic Planning and Discussion [10 min]

2.1. Discussion of steering committee guidance (none, but some guidance from TAC)

3. Old Business [30 min]

None

4. New Business [30 min]

4.1. WWR tolerances

4.2. WWR laps

4.3. Damaged coatings

4.4. Organization of Section C

4.5. Welded assemblies

4.6. Meeting time (suggest moving

5. Adjournment

The next meeting will be at the Atlanta convention in mid-October.

Exhibits

Exhibit1 March 27, 2021 draft minutes

ACI 301-C - Reinforcement and Reinforcement Supports – Section 3
Spring 2021 Draft Minutes

Saturday, March 27, 2021 at 7:30 pm – 9:30 pm

Location: Online (GoToMeeting accessed through www.concrete.org)

Name	Membership	Present
Christopher Perry	Chair	X
Nathan Westin	Secretary	X
Todd Hawkinson	Voting	
Eric Peterson	Voting	X
John Turner	Voting	
Paul Aubee	Guest	X
Karl Grassl	Guest	X
Evan Gamet	Guest	X
Ehsan Vafaeinosseine	Guest	X
Luis Pedro Reyes Escalante	Guest	X
Thomas Vachon	Guest	X
Agustin Dejesus Pechi Mat	Guest	X
Omar Tintign	Guest	X
Jhoy Rojas Vilcahuaman	Guest	X
Rex Donahey	Guest	X
Allen Scarborough	Guest	X

Quorum: 40% of voting members (4) = 2

Voting members present: 3

1) Administrative

1. Approve previous Meeting's Minutes
 - i. Motion: Nathan Westin
Seconded: Chris Perry
2. No Changes to Roster

2) Strategic Planning and Discussion Recap

1. New Ballot Procedures
2. Time scale
3. Section Chairs to present oral outline at main meeting

3) Old Business

1. None

4) New Business

1. Discussion of 301-C's stance on welded wire support as it relates to tolerances, tolerance should be developed by ACI 117, spacings should be achievable and maintainable. No rolled product, sheets only is increasing becoming the norm. Engineer ends up taking ownership of the wire tolerances. Tolerances should be defined.
2. Discussion on a need to clarify welded wire laps per ACI 318-19 Chapter 25 and ACI 301-20 Section 3.3.2.5(a).
3. Discussion on the need to clarify the repair of epoxy and galvanized bars per ACI 301-20 Sections 3.2.1.2 (a)(b)(c), in particular, "Damaged areas shall not exceed 2 percent of the surface area in each linear foot of each bar." What is a practical means to measure this 2%? Post meeting: in the field a damaged area is measured ($l \times w$) and is compared to the surface area of the bar for one linear foot ($2\pi r \times 12"$).
4. Discussion on document organization, committee members were asked to review and provide suggestions for improved organization of 301-20, Section C.
5. Discussion on 3.2.2.2(a) the use of "welded assemblies of steel reinforcement produced under factory conditions such as welded wire reinforcement, bar mats, and deformed bar anchors, are allowed." This statement is vague regarding the type of welding allowed. Moreover, the Engineer must decide if the welding of the assembly is adequate, this is problematic as the welding needed for assemblies is not defined by a standard. There appears to be a need for a standard or an addition to an existing standard that defines/specifies welding types for assemblies.
6. Discussion on meeting time. No changes implemented.

5) Adjournment

1. Motion: Eric Peterson
Seconded: Nathan Westin