ACI COMMITTEE 439 on REINFORCING STEEL
MEETING NOTICE AND AGENDA

To: Members of ACI Committee 439
From: Mark D. Marvin, Chair
       William C. Gallenz, Secretary
Date 12 March 2012

Address Chairman at:
The Marvin Group, Inc.
P.O. Box 1259 Fairacres, NM 88033
Phone 859-371-8009  Fax: 859-371-8013
e-mail: mdm.tmg@comcast.net

AGENDA -- COMMITTEE 439 ON STEEL REINFORCEMENT
(Main committee meeting on Monday, 19 March 2012)

1. Call to order and introductions
2. Membership overview
3. Approval of minutes from Fall 2011 meeting in Cincinnati, OH (attached)
4. Subcommittee reports
   4.1. 439 A on Welded Wire Reinforcement – David DeValve, Chair
5. ITG 6 task group
6. Task Group Reports
   6.1. Review and Discussion of “Comprehensive Guide…” – Status Pending
7. Discussion of International Bar Standard – David McDonald (attachment)
8. Other Old Business
9. New Business
10. Adjournment

cc: David Bird, TAC Contact
March 12, 2012

Address writer at:
Reinforcement Solutions, Inc.
P.O. Box 202238
Shaker Heights, OH  44120

To: Members of ACI 439
From: William C. Gallenz, Secretary   E-mail: wgallenz@rsinc.bz

Subject:  439 Main Committee minutes for the meeting held:
Monday October 17, 2011 (8:30am – 10:00am)
Millennium Cincinnati Hotel, Cincinnati, OH, Meeting Room C-212

1. Call to order: 8:30 A.M.
   1.1. Chairman Marvin welcomed all attendees to the meeting.
   1.2. Member introductions

2. Attendance:
   2.3. Other Members Present: (None)
   2.4. Visitors Present: J. Hetherington, C. Houska, D. Reider, J. Reis, R. Sneckenberg

2.5. Summary: 19 Voting Members present, 17 Voting Members absent, 5 Visitors present.
   2.5.1. As of the date of the meeting, committee membership stood at 36 Voting, 4 Associate and 6 Consulting members.

3. Minutes Approval:
   3.1. Approval of minutes from spring 2011 meeting in Tampa, FL (Motion: C. Maki, Second: D. Starnes).

4. Subcommittee Reports:
   4.1. 439-A on Welded Wire Reinforcement (D. DeValve, Chair, G. Biro, Secretary) – Subcommittee A met on Sunday October 16th, 2011.
   4.1.1. D. DeValve presented subcommittee activities/update:
   4.1.1.1. Majority of meeting time spent on further editing of “Comprehensive Guide Document”.
   4.1.1.2. Defined new goals of sub-committee going forward under new chair.
   4.1.1.3. New goals to be further defined during spring meeting.

5. Task Group Reports:
   5.1. International Standards for Steel update by D. McDonald. (See attached)
   5.1.1. Contents to include more standards into the document than just ACI and ASHTO.
   5.1.2. T. Felder and L. Colarusso contributed data to ITG 6 task group.
5.1.3. D. McDonald inquired as to what format we want going forward. The intent is to take various international standards and combine them from 178 countries, 30 of which have defined standards already in existence.

5.1.4. C. Houska volunteered to help D. McDonald collect standards.

5.2. ITG-6

5.2.1. Chair Marvin suggested appointment of ITG 6 task group.

5.2.2. S. Faza to be new head of ITG 6 in place of J. Kwok.

5.2.3. Chair Marvin requested help for committee

5.2.3.1. S. Faza, T. Felder, D. DeValve, B. Barrows, G. Biro volunteered to review document and decide future direction.

5.2.4. S. Faza gave overview of what ITG 6 is. He further described its purpose as a guide to instruct where to use high strength reinforcement and where not. These strengths are in excess of 80ksi.

5.2.5. T. Felder commented that C. Paulson stated previously that we need some capable people to keep this “design oriented” document alive and progressing forward.

6. Review of Mission Statement and Goals:

6.1.1. Chair Marvin requested that all attendees download, review and prepare comments on the “Comprehensive Guide” for next meeting.

6.1.1.1. We need to have the guide completed by 2014. With the new 318 format defined, we are going to put out one more version and then go to ballot.

6.1.1.2. January 1st document will be issued to members requesting all comments back by February 1st, and then it will go to balloting.

6.1.1.3. Comments to be managed by T. Mize

6.1.1.3.1. T. Mize stated that we will place all referenced in one appendix A similar to the 2011 guide, plus numerous other items.

7. Other Old Business:

7.1. None noted.

8. New Business:

8.1. W. Zehrt commented on blast rate testing. Blast testing standard is being published.

8.2. D. DeValve would like to see references in document related to chemical make-up of products specified.

9. Adjournment:

9.1. Motion: T. Mize, Move: D. Ramsey

cc: David Bird, TAC Contact
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ACI SUBCOMMITTEE 439-A AGENDA-Spring 2012

Sun. March 18, 2012

TO: Members of ACI Subcommittee 439-A

FROM: DAVID DeVALVE
Oklahoma Steel & Wire Co.
1041 So. 1st
Madill, OK 73446
PHONE: 580-795-6007 Email: ddevalve@oklahomasteel.com

DATE: Sunday, March 18, 2012
Place: Dallas, TX-Hyatt Regency-Reverchon A
Time: 3:30-5:00 PM

1 – Call to order.

2 – Introduction and welcome guests and new members.

3 – Approval of meetings minutes from the Tampa, FL-Spring 2011; Cincinnati, OH Fall 2011.

4 – Subcommittee membership update.

5 – Changes to ACI 318 and Detailing drawings to 315B.
   a. Material and use related changes to 318-14.
   b. Bend Details to 315B for WWR.

   a. Update ASTM references; coordinate references with ACI 318.
   b. Review sustainability section…

7 – Subcommittee review of implementation goals.
   a. Discuss educational plan and timeline – coordinate with guide document.
   b. Discuss new ideas for subcommittee goals (3 min.) and mission statement (see minutes form Fall 2011 meeting).

8 – Report on new or revised ASTM Standards.


10 – Next meeting date & time: Sun 10/21/2012, Toronto, CN-Sheraton Centre.

11 – Adjournment.
October 16, 2011

Address writer at:
Laurel-LEC Steel
A Division of Harris Steel ULC
P.O. Box 910, 84 Shaver Street
Brantford, Ontario N3T 5S1
Phone: 647-504-0545

E-mail: george.biro@lecsteel.com

To: Members of ACI 439A
From: George T. Biro, Secretary; David H. DeValve, Chair [e-mail: ddevalve@oklahomasteel.com]

Subject: 439A Sub-Committee minutes for the meeting held:
Sunday, October 16, 2011 (3:30pm – 5:00pm)
Millennium Hotel, Cincinnati, Ohio, M-Atrium

1. Call to order:
Chairman DeValve called the meeting to order at 3:35 PM.

2. Introduction and welcome new guests and new members:
Chairman DeValve welcomed members and guests and encouraged potential new members to sign up as voting members of the main committee. Chairman Marvin indicated that he would expedite the new member applications and would recommend acceptance by the ACI committee review panel.

3. Minutes Approval:
M. Marvin indicated that detailed notes taken at the Tampa meeting would be typed up and motioned that the Spring Minutes from Tampa be approved at the next subcommittee meeting, seconded by H. Reed.

4. Subcommittee Membership Update:
Chairman DeValve will work with T. Mize to review the subcommittee roster and considering non-attendance, changes of status, and present recommendations for consideration by main committee chairman Marvin. There were 13 of 15 voting members present and two visitors. One visitor, Rob Sneecenberg, has since been added as a voting member [welcome Rob], bringing our membership total to 16. The status of Ken Williamson on this subcommittee is still in question. Cliff MacDonald from E701 was also present as a visitor.

5. Changes to ACI 318:
a. Material and use related changes to 318-14
D. DeValve requested that members use the Comprehensive Guide sections to direct members as to which ACI 318 code sections need be checked for update requirements.
Discussion occurred on some existing discrepancy in 318 regarding maximum transverse wire or stirrup spacing between rebar and wire. M. Marvin asked that this item be passed up to the main committee. As 318B has been busy with the recent code updates M. Marvin indicated that it was now a good time to reignited the review of maximum spacings for wire in the code.

The comprehensive guide is to be updated to ACI 318-11 for the next meeting.
   a. Update ASTM references:
      T. Mize indicated that this work is complete.
   b. Add sustainability section:
      A few minor revisions on the sustainability section will be added prior to the main committee meeting.

   T. Mize presented comment reviews submitted by G. Biro. The subcommittee worked through part of the review; a new graph for figure 2 was presented and it was decided to add in the curve for rod. The paragraph contained between lines 451 to 463 require further review. Line 335 is to be reviewed by the main committee. The guide section on nesting requires further re-work. The balance of comments and reviews by others were put aside. Chairman Marvin indicated that there would be extra time available at the main committee meeting to continue the guide review.

7 Subcommittee review of implementation goals:
   a. Discuss educational plan and timeline – coordinate with guide document:
      Guest C. MacDonald, a member of the ACI Education Committee asked that 439 review E701, and specifically E2 Reinforcement. This information is available through the ACI website. M. Martin asked that the review of this educational material be brought up as New Business at the main committee meeting.
   b. Discuss new ideas for subcommittee goals and mission statement:
      i. Chairman DeValve wants to coordinate this subcommittee’s efforts with 315B, Detailing. The example beam detail for WWR from 315B was distributed. DeValve asked Hawkinson to obtain other additional details, and asked all WWR producers attending the November WRI meetings to collect typical bend details that they have produced.
      ii. Chairman DeValve set the review and update of the Physical Properties Guide as a intended goal to add an appendix of samples with composition ranges for a few of the materials designated in the document. This is to be brought up as new business at the 439 main meeting.
      iii. A long-term goal is to produce a field guide for handling and placing WWR.
      iv. DeValve asked member to send him ideas for additional subcommittee goals.

      A set of goals is to be developed and ratified by 439A, then sent up to 439 for approval.

8 Report on new or revised ASTM Standards:
   No discussion on this item occurred.

9 New business:
   No discussion on this item occurred.

10 Next meeting date and time:
    The next meeting will be at the ACI Spring Convention in Dallas, Texas, on Sunday, March 18th, from 3:30 pm to 5:00 pm.

11 Adjournment: @ 5:10 PM
    Motion to adjourn by D. DeValve, seconded by M. Marvin.