Meeting Agenda

347 – Formwork for Concrete

Fall Convention Virtual Meetings

Saturday, October 24, 2020, 5:00 PM to 7:00 PM (Eastern)
Thursday, October 29, 2020, 10:00 AM to 2:00 PM (Eastern)

Mission: Develop and report information on formwork for concrete construction.

Goals: 1) Periodically update existing committee documents to reflect current practice and research developments; 2) Develop a design specification for formwork; 3) Develop guidance on formwork pressure when using self-consolidating concrete (SCC); 4) Serve as a resource for ACI Committee 301 on formwork and formed concrete surfaces; 5) Support development and presentation of ACI formwork seminars, webinars, and convention sessions; 6) Encourage research on concrete formwork design, construction, and performance.

Committee Members

Jeff Jack                    RedBuilt        Chair
Rick Eder                   Ceco Concrete Construction  Secretary
Carl Larosche               Wiss, Janney, Elstner Associates  TAC Contact
Rodney Adams                Baker Concrete Construction  VM
Mary Bordner-Tanck          R H Bordner Engineering  VM
Nicolaus Coffelt            Aluma Systems  VM
Eamonn Connolly             James McHugh Construction Co  VM
James Cornell               JN Cornell Associates  VM
Chris Garcia                Pankow Builders  VM
Brian Golanowski            Universal Forest Products  VM
Andrew Gray                 EFCO  VM
Supriya Gupte               Accu-Crete Inc  VM
Tim Hayes                   Ceco Concrete Construction  VM
Mark Hirschi                Baldridge & Associates (BASE)  VM
Kris Hughes                 Baker Concrete Construction  VM
David W. Johnston           North Carolina State Univ. (retired)  VM
Phil Jones                  EllisDon  VM
Destry Kenning              Nox-Crete Products Group  VM
Bob Kent                    Doka USA  VM
Kevin Koogle                Koogle Engineering, LLC  VM
Yvonne Nelson               Form Services  VM
Hector Olivas               Dayton Superior  VM
Doug Peters                 Christman Constructors  VM
Eric Peterson               Webcor Builders  VM
Steffen Pippig              MEVA Formwork Systems  VM
Ken Pratt                   Swanson Group  VM
Jeff Pritchett Crimson Engineering VM
Eduardo Rojas University of Queretaro VM
Brian Ruegge Kiewit Engineering VM
Richard Ryon RMD Kwikform VM
Douglas Schoonover Atlas Construction Supply VM
Aviad Shapiro Technion/Israel Institute of Tech. VM
John Simpson Simpson Engineering LLC VM
Peri Stivaros Feld Kaminetzky & Cohen-GEI VM
James Tkach Largo Concrete VM
Daniel Toon United Forming Inc VM
Ralph Tuls Structures Consulting VM
Thomas West Barton Malow VM
Scott Winch PERI Formwork Systems VM

Gardner P (Jum) Horst Horst and Associates Consulting Member
Hai S. Lew NIST Consulting Member
Rolf Spahr Spahr Consult Consulting Member

Valery Aladiev PERI Formwork Systems AM
Aali R Alizadeh Giatec Scientific Inc AM
Kim Basham KB Engineering LLC AM
Eswar Burra American Structural Concrete AM
Brian Carson Osburn Contractors AM
George Charitou FormTec International AM
Jennifer Clark Dun Par Engineered Form Co AM
Michael Core Swinerton Builders AM
Michael Damme Sundt AM
Anthony DeCarlo TWC Concrete Services AM
Sean Dingley Adb Engineering AM
Jeff Drobny UFP Concrete Forming Solutions AM
Jeff Erson Erson & Associates AM
Noel Gardner Univ. of Ottawa (retired) AM
Sam Greenberg Dansco Engineering AM
Danny Gumm Sundt Construction AM
Rishi Gupta University of Victoria AM
Jonathan Hawkins G C Concrete Construction AM
Michael Hernandez Parsons AM
Matthew Hummel LendLease AM
Rocky Janney Koogle Engineering AM
Kamal Khayat Missouri S&T AM
Chong Kim D.H. Charles Engineering AM
Jim Kretz Walbridge Company AM
Antonio Limbardo Engineered Devices Corp AM
Andrew Lloyd MEVA Formwork Systems AM
Ward Malisch ASCC AM
Daniel McAuliffe Morley Construction AM
Richard McCarthy Swedish Concrete Assoc. AM
Robert Opie AM
Andy Pearson EFCO Corp. AM
Michael Pedraza United Forming AM
Bill Phillips  Pacific Wood Laminates  AM
Rob Rowe  ICF-MA  AM
Robert Schulthorpe  Ishebeck USA  AM
Gunter Sengel  Titan Formwork Systems  AM
Amerald Simanungkalit  Voidform Products  AM
John Snyder  Jobsite Supply  AM
Todd Solar  Aluma Systems  AM
Adrian Soto  Wayne Brothers  AM
John Suther  Concrete Reinforcing Steel Inst.  AM
Amy Trygestad  Simpson Gumpertz & Heger  AM
Eric Twomey  Ulrich Engineers  AM
Edward Ulrich  Missouri S&T  AM
Kavya Vallurupalli  AM

Saturday Working Meeting – (10/24/20)

1. Call to Order (5:00-5:15)
   1.1 Introduction of Members and Visitors (Virtual Roll Call)
   1.2 Announcements

2. Design Specification for Formwork (5:15-7:00)
   2.1 Develop content and plan for upcoming ballot

3. Adjournment (7:00)
Thursday Main Committee Meeting – (10/29/20)

1. Call to Order (10:00-10:20)
   1.1 Introduction of Members and Visitors (Virtual Roll Call)
   1.2 Announcements
   1.3 Committee membership; New Members, Resignations
   1.4 Meeting and Voting Instructions

2. Approval of Minutes (10:20-10:30)
   2.1 Fall 2019 Convention Meeting Minutes
   2.2 September 1st Virtual Meeting Minutes

3. Old Business - Updates (10:30-10:50)
   3.1 ACI 237 Report on SCC Formwork Pressures – Jack
   3.2 Void Forms Task Group – Cornell
   3.3 Formwork Session – Stivaros
   3.4 CRC Research Proposal – Non-Rigid Formwork - Twomey
   3.5 Reapproval of ACI 347R and ACI 347.3R documents - Jack

4. New Business (10:50-11:00)
   4.1 Feedback on ACI 347.3R document – Jack/Hirschi

5. Design Specification for Formwork (11:00-1:45)
   5.1 Prepare and ballot responses to comments for Ballot on Design Specification Chapters 1,4,5,8
   5.2 Prepare and ballot responses to comments for Ballot on Design Specification Chapters 6,7

6. Break (12:15-12:30)
   6.1 Community Impact

7. Ballot and Meetings Schedule (1:45-2:00)
   7.1 Anticipated schedule for upcoming letter ballot
   7.2 Schedule for virtual meetings through Spring 2021 Convention

8. Adjournment (2:00)

The next meetings are currently scheduled for Saturday, March 27, and Sunday, March 28, 2021, at the Hilton and Marriott in Baltimore, MD.