Meeting Agenda

347 – Formwork for Concrete

Québec City, QC

Convention Centre and Hilton Québec

Saturday, March 23, 2019, 2:00 PM to 6:00 PM (C-307 B)
Sunday, March 24, 2019, 8:00 AM to 12:00 PM (C-200 B)

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
Bruce Suprenant               ASCC                                  TAC Contact
Rodney Adams                  Baker Concrete Construction       VM
Ken Berndt                    Kenneth L. Berndt PE                VM
Mary Bordner-Tanck            R H Bordner Engineering            VM
Nicolaus Coffelt              Aluma Systems                      VM
Eamonn Connolly               James McHugh Construction Co     VM
James Cornell                 The Beck Group                     VM
Rick Eder                     Ceco Concrete Construction     VM
Jeff Erson                    Erson and Associates, LLC         VM
Brian Golanowski              Universal Forest Products            VM
Andrew Gray                   EFCO                                  VM
Supriya Gupte                 Accu-Crete                         VM
Tim Hayes                     Ceco Concrete                       VM
Kris Hughes                   Baker                                VM
David W. Johnston             North Carolina State Univ. (retired) VM
Roger Johnston                Crimson Engineering Associates       VM
Phil Jones                    EllisDon                            VM
Destry Kenning                Nox-Crete Products Group          VM
Bob Kent                      Doka USA                            VM
Kevin Koogle                  Koogle Engineering, LLC              VM
Jim Kretz                     Walbridge                           VM
H.S. Lew                      NIST                                VM

Québec City, QC, March 23 & 24, 2019
Bob McCracken   EFCO   VM
Yvonne Nelson   Facchina Construction   VM
Doug Peters   Christman Constructors   VM
Eric Peterson   Webcor Builders   VM
Steffen Pippig   MEVA Formwork Systems   VM
Ken Pratt   Swanson Group   VM
Brian Ruegge   Kiewit   VM
Richard Ryon   RMD Kwikform   VM
Douglas Schoonover   Atlas Construction Supply   VM
Avid Shapira   Technion/Israel Institute of Tech.   VM
John Simpson   Simpson Engineering LLC   VM
Rolf Spahr   MEVA Formwork Systems   VM
Peri Stivaros   Feld Kaminetzky & Cohen-GEI   VM
Daniel Toon   United Forming Inc   VM
Ralph Tulis   Structures Consulting   VM
Thomas West   Barton Malow   VM
Scott Winch   PERI Formwork Systems   VM

Gardner P (Jim) Horst   Horst and Associates   Consulting Member

Valery Aladiev   PERI Formwork Systems   AM
Aali R Alizadeh   Giatec Scientific Inc   AM
Richard Amodeo   AAI Engineering   AM
Kim Basham   KB Engineering LLC   AM
Francisco Bermudez   Arber & Associates Inc   AM
Andrew Bombassaro   Aluma Systems   AM
Eswar Burra   Southern Pan   AM
George Charitou   EllisDon Construction   AM
Russ Collins   Gregory Construction Services   AM
Michael Core   Swinerton Builders   AM
Anthony DeCarlo   Tru Wall Concrete Inc   AM
Renato Detera   SISCO Ltd   AM
Sean Dingley   Adb Engineering   AM
Robert Elridge   Sundt Construction   AM
Martin Fradua   Feld Kominetzky & Cohen   AM
Christopher Garcia   Charles Pankow Builders, Ltd   AM
Noel Gardner   Univ. of Ottawa (retired)   AM
Francisco Gonzalez Perez   PERI Formwork Systems   AM
Sam Greenberg   Dansco Engineering   AM
Rishi Gupta   British Columbia Inst of Tech   AM
Jonathan Hawkins   G&C Concrete Construction   AM
Michael Hernandez   Baker Concrete Construction   AM
Alan Herndon   NCSU   AM
Mark Hirschi   Baldrige & Assoc.   AM
Matthew Hummel   LendLease   AM
Rocky Janney   Google Engineering   AM
Kamal Khayat   Missouri Univ of Science & Tech.   AM
Markus Klooth   WebCor Builders   AM
Antonio Limbardo   Engineered Devices Corp   AM
Andrew Lloyd   MEVA   AM
Saturday Afternoon Meeting (C-307 B Room)

1. Call to Order (2:00-2:15)

1.1 Introduction of Members and Visitors
1.2 Attendee List, pass around and sign
1.3 Announcements

2. Design Specification for Formwork (2:15-6:00)

2.1 Review web ballot results
2.2 Prepare and ballot responses to comments

3. Adjournment (6:00)
Sunday Morning Main Committee Meeting (C-200 B Room)

1. Call to Order (8:00-8:15)
   1.1 Introduction of Members and Visitors
   1.2 Attendee List, pass around and sign
   1.3 Roster; pass around, make corrections to contact info
   1.4 Announcements
   1.5 Committee membership; New Members, Resignations

2. Approval of Minutes (8:15-8:20)

3. Old Business - Updates (8:30-8:50)
   3.1 Report ANSI A11 Update – Jack
   3.2 ACI 237 Report on SCC Formwork Pressures - Jack
   3.3 ACI 310 Decorative Concrete - Pratt
   3.4 Void Forms Task Group - Cornell
   3.5 Upcoming Session - Stivaros
   3.6 Letter reply to SAIA Shoring Council - Jack

4. New Business (8:50-9:00)
   4.1 Review of 435 Report - Jack

5. Design Specification for Formwork (9:00-12:00)
   5.1 Review web ballot results
   5.2 Report from progress on 3/23/19 meeting
   5.3 Prepare and ballot responses to comments
   5.4 Develop plan for next sections to ballot

6. Break (10:15-10:30)
   6.1 Community Impact - Toon

7. Adjournment (12:00)
   The next meetings will be Saturday, October 19, and Sunday, October 20, 2019, at the Convention Center and Hyatt Regency Cincinnati.