



## Meeting Agenda

### 347 – Formwork for Concrete Spring Convention

**Saturday, March 26, 2022, 2:00 PM to 6:00 PM (EST)**

**Sunday, March 27, 2022, 8:00 AM to 12:00 PM (EST)**

**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

Rick Eder	Ceco Concrete Construction	Chair
Andrew Gray	EFCO	Secretary
Chuck Larosche	Wiss, Janney, Elstner Assoc	TAC Contact
Rodney Adams	Baker Equipment and Materials	VM
Nick Coffelt	Aluma Systems	VM
Eamonn Connolly	James McHugh Construction Co	VM
James Cornell	JN Cornell Assoc.	VM
Christopher Garcia	Charles Pankow Builders, Ltd	VM
Supriya Gupte	Accu-Crete	VM
Tim Hayes	Ceco Concrete Construction	VM
Mark Hirschi	BASE	VM
Kris Hughes	Baker Equipment and Materials	VM
Jeff Jack	RedBuilt	VM
Phil Jones	EllisDon	VM
David W. Johnston	North Carolina State Univ.	VM
Destry Kenning	Nox-Crete Products Group	VM
Bob Kent	Doka USA	VM
Kevin Koogle	Koogle Engineering, LLC	VM
Yvonne Nelson	Aluma Systems	VM
Hector Olivas	Dayton Superior	VM
Eric Peterson	Webcor Builders	VM
Steffen Pippig	MEVA Formwork Systems	VM
Ken Pratt	Swanson Group	VM
Jeff Pritchett	Crimson Engineering	VM
Brian Ruegge	Kiewitt Engineering	VM
Richard Ryon	RMD Kwikform	VM
Douglas Schoonover	Atlas Construction Supply	VM
John Simpson	Simpson Engineering LLC	VM

Peri Stivaros	Feld Kaminetzky & Cohen-GEI	VM
Daniel Toon	United Forming Inc	VM
Ralph Tulis	Structures Consulting	VM
James Tkach	Largo Concrete	VM
Thomas West	Barton Malow	VM
<b>Consulting Members</b>		
Garner (Jum) Horst	Horst & Associates	Consulting
HS Lew	NIST	Consulting
Rolf Spahr	Spahr Consult	Consulting
<b>Associate Members</b>		
Valery Aladiev	PERI Formwork Systems	AM
Aali R Alizadeh	Giatic Scientific Inc	AM
Dan Ashby	EFCO	AM
Kim Basham	KB Engineering LLC	AM
Andrew Bombassaro	Ischebeck USA, Inc.	AM
Mary Bordner-Tanck	Bordner Engineering Services	AM
Jason Bray	Walter P Moore	AM
Margaretha Buckley	Doka USA	AM
Brian Carson	Osburn Contractors	AM
Jennifer Clark	Dun Par Engineered Form Co	AM
Michael Damme	Sundt Construction	AM
Anthony DeCarlo	TWC Concrete LLC	AM
Sean Dingley	aDB Engineering	AM
Jeff Drobny		AM
Jeff Erson	Erson & Associates	AM
Noel Gardner	Univ. of Ottawa (retired)	AM
Brian Golanowski	Universal Forest Products	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
Danny Hinajosa	Kline Engineered & Consulting	AM
Matthew Hummel	LendLease	AM
Rocky Janney	Koogle Engineering LLC	AM
Kamal Khayat	Missouri S&T	AM
Chong Kim	D.H. Charles Engineering	AM
Jim Kretz	Walbridge Company	AM
Lance Larson	Sundt Construction	AM
Antonio Limbardo	Engineered Devices Corp	AM
Andrew Lloyd	MEVA Formwork Systems	AM
Richard McCarthy	Swedish Concrete Assoc.	AM
Scott Meyers	The Conco Companies	AM
Richard Obratil	Great Lakes Construction	AM
Robert Opie		AM
Andy Pearson	EFCO	AM
Michael Pedraza	United Forming	AM
Doug Peters	Christman Constructors	AM
Bill Phillips		AM

Christopher Power	DPR Construction	AM
Jason Reigstad	Reigstad and Assoc.	AM
Rob Rowe	Pacific Wood Laminates	AM
Robert Schulthorpe	ICF-MA	AM
Gunter Sengel	Ishebeck USA	AM
Aviad Shapira	Technion/Israel Institute of Tech.	AM
Amerald Simanungkalit	Titan Formwork Systems	AM
Adrian Soto	Aluma Systems	AM
John Suther	Wayne Brothers	AM
Amy Trygestad	Concrete Reinforcing Steel Inst.	AM
Eric Twomey	Simpson Gumpertz & Heger	AM
Edward Ulrich	Ulrich Engineers	AM

### **Working Session – Saturday, March 26, 2022 2:00 PM – 6:00 PM EST**

#### **1. Call to Order**

1.1 Introduction and Member / Visitor Roll Call

#### **2. Announcements**

2.1 Preview of agenda for full committee meeting

#### **3. Design Specification for Formwork**

3.1 Continue to review, prepare, and ballot responses to ballot comments from Chapters 9 & 10:  
Starting at Ballot Comment #68.

#### **4. Adjournment**

### **Committee Meeting – Sunday, March 27, 2022 8:00 AM – 12:00 PM EST**

#### **1. Call to Order (10:00 – 10:20)**

1.1 Introduction of members and visitors: Roll Call

1.2 Committee membership: New members, resignations

Mary Bordner-Tanck – Moved to associate member

Brian Golanowski – Moved to associate member

Doug Peters – Moved to associate member

Eduardo Rojas – Resigned from committee

Aviad Shapira – Moved to associate member

Scott Meyers of the Conco Companies has joined as a new associate member to the committee.

1.3 Announcements: Renewal of Committee documents: ACI PRC-347R-14 Guide to Formwork for Concrete and ACI PRC 347.3-13 Guide to Formed Concrete Surfaces have been re-approved and published on the ACI site.

#### **2. Approval of Minutes (10:20 – 10:30)**

2.1 January 04, 2022 Virtual meeting minutes

2.2 February 01, 2022 Virtual meeting minutes

2.3 October 20, 2021 Virtual Convention meeting minutes

**3. Old Business (10:30 – 10:50)**

3.1 Void Form Task Group update: Jim Cornell

**4. New Business**

4.1 None at this time

**5. Design Specification for Formwork (10:50 – 2:00, Break 12:15 – 12:30)**

5.1 Saturday working session update: Chapters 9 & 10.

5.2 Continue to prepare and ballot responses to Chapters 9 & 10 comments.

5.3 Virtual meeting schedule between Spring and Fall conventions.

**6. Adjournment (2:00)**

6.1 The next convention meeting is currently scheduled for Saturday, October 22 and Sunday, October 23, 2022 at the Hyatt Regency in Dallas, TX.

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