



# Technology Forum 41

Hyatt Regency Dallas  
Dallas, TX • February 23-24, 2017

<b>Wednesday, February 22, 2017</b>		
Skyline Terrace 2	5:00 pm – 7:00 pm	Welcome Reception
<b>Thursday, February 23, 2017</b>		
Cumberland Ballroom Salons E, F, G, H	7:00 am – 8:00 am	Registration
	7:15 am – 8:00 am	Breakfast
	8:00 am – 8:20 am	<b>Welcome/Introduction: SDC Forum #41</b> Joseph C. Sanders, SDC Board Chair Consultant, Combined Creek Consulting
		<b>Presentations on Durability and Codes</b>
	8:20 am – 8:35 am	<b>Recap of Concrete 2029</b> Peter Emmons President and CEO, STRUCTURAL
	8:35 am – 8:55 am	<b>Presentation: Durability Design—International Codes</b> Tracy Marcotte Principal, CVM
	8:55 am – 9:15 am	<b>Presentation: Durability—Canadian Codes</b> Claude Bedard Vice President Global Admixture Business Development Euclid Admixture Canada, Inc.
	9:15 am – 9:35 am	<b>Presentation: Implementing the Vision: Timely Adoption and Use of Supportive Standards: A Canadian Perspective</b> Michel Girard Vice President, Strategy and Stakeholder Engagement Branch Standards Council of Canada
	9:35 am – 10:00 am	<b>Questions/Discussion</b> Peter Emmons Moderator
	10:00 am – 10:30 am	— Break —
	10:30 am – 11:00 am	<b>Technology Showcase: Post-Tension Plugs</b> Christian Wurtz Co-Founder, Post Tension Plugs, LLC
	11:00 am – 11:30 am	<b>Technology Showcase: Aridus—Rapid Drying Concrete</b> Wallace Johnson Vice President Marketing and Sales, US Concrete, Inc.
	11:30 am – 12:00 pm	<b>Technology Showcase: ARDEX Concrete Management System</b> Mike Tracy Business Development Manager, ARDEX

Thursday, February 23, 2017 cont.		
Cumberland Ballroom Salon K, L	12:00 pm – 1:15 pm	– Lunch –
Cumberland Ballroom Salons E, F, G, H	1:15 pm – 1:45 pm	<b>Presentation: RC Wall Systems: International Collaboration, Critical Research Gaps, and Community-Based Research Efforts</b>  John Wallace Professor, Department of Civil and Environmental Engineering, University of California, Los Angeles
	1:45 pm – 2:15 pm	<b>Presentation: Comprehensive Industry Marketing Platform</b>  Jim Toscas President & CEO, Portland Cement Association
	2:15 pm – 2:45 pm	<b>Presentation: Excellence in Concrete Construction Award</b>  Michael Schneider CPO & Sr. Vice President, Baker Concrete Construction Inc
	2:45 pm – 3:00 pm	<b>Presentation: Local Topic of Interest</b>  Robbyn Wysocki Principal, Wysocki Legal Group, PC
	3:00 pm	Adjourn
	Trinity Crossing, Lobby Level	3:15 pm – 3:30 pm
Dakota's Steakhouse	3:30 pm – 6:45 pm	Grapevine Wine Tours
	6:45 pm – 8:30 pm	Dinner at Dakota's Steakhouse Starting at 8:30 pm, a bus will provide transportation back to the Hyatt Regency Dallas. Bus service will end at 9:30 pm

## Friday, February 24, 2017

Cumberland Ballroom Salons E, F, G, H	7:15 am – 8:00 am	Registration and Breakfast
	8:00 am – 8:15 am	TMC Update/Review
		Roger Becker Vice President, Technical Services Precast/Prestressed Concrete Institute
	8:15 am – 8:45 am	Technology Showcase: CellTech
		Charles D. Welker Inventor and President, Miracon Technologies, CellTech, LLC
	8:45 am – 9:15 am	Technology Showcase: Parametrizing Construction Scheduling with Artificial Intelligence
		René Morkos Founder, ALICE Technologies
	9:15 am – 9:45 am	Presentation: High-Strength Reinforcement in Reinforced Concrete Design—Research Updates
		Mike Mota Vice President of Engineering, Concrete Reinforcing Steel Institute
	9:45 am – 10:15 am	— Break —
	10:15 am – 10:45 am	Presentation: Application of Nanotechnology to Concrete
		Konstantin Sobolev Professor and Chairman Department of Civil and Environmental Engineering University of Wisconsin–Milwaukee
10:45 am – 11:15 am	Technology Showcase: Super Air Meter	
	Tyler Ley Associate Professor, Structural Engineering, Oklahoma State University	
11:15 am – 11:45 am	Presentation: Concrete Structures for Nuclear Construction	
	Amit Varma Professor, Lyles School of Civil Engineering, Purdue University	
11:45 am – 12:00 pm	Wrap-up	
12:00 pm	Adjourn	