

Monday January 15						
4:00-5:00	Education Committee Meeting Pre-Con (Embassy Suites - Cambridge A)					
5:00-6:30	Qcast User's Group (Invitation Only) (Embassy Suites - Cambridge B)					
7:00-9:00	Opening Reception (The Grove at Williamson Place)					
Tuesday January 16						
	Quality / Basic Production (Parliament Room)	Advanced Production & Plant Management (Room 124) (Room 124)		P3 (Professional Product Proficiency) (Room 210)	Engineering 101, Technical Marketing / Sales (Ballroom D & E)	Leadership Summit Track
				Prerequisites: Tech Mod 1-1 & 2. Computers & Resources Required		
7:30-8:45	Opening Ceremonies: Bob Chapman (Embassy Suites - Mirabela F Ballroom)					
9:00-9:40	Transportation to MTSU & Coffee Break					
9:40-11:00	Introductions & Cementitious Materials: Joe Diedrich	Safety Awards Presentations: DJ McKinney (Theater Room)		Tech Mod I - Types and Methods of Installations & Test: Trygve Hoff	Structure and Design/Foundation of Reinforced Concrete Pipe: Adrian Pettit & Aidan Rajswing	ACPA Leadership Summit (Invitation Only) Guest Speaker: Bob Chapman 9:15-11:30 (Embassy Suites - Cambridge A)
11:05-12:00	Pipe Show Lunch (Ballroom ABC)		Proper Pipe Installation Practices: Ed Page			
	Transport to MTSU					
12:00-1:00	Aggregates: Jay Gabrielson	Intro to Box Culvert Reinforcement: Jake Jyrkama	Implementing a \$S Program (PS): John Kaczmarczyk	Pipe Show Lunch (Ballroom ABC)		ACPA Leadership Summit (Invitation Only) Lunch, Tour and Meeting (Tom Jackson Building)
1:00-1:55	Admixtures: Jason Wimberly	Building Quality ASTM Cages: Bill Washabaugh	Managing the \$S Program: John Kaczmarczyk	Tech Mod I - Structural Components & Test: Corey Fraser	Post Installation Inspection: Alena Mikhaylova	
2:00-2:55	Self Consolidating Concrete: Jason Wimberly	Permissible Variations in Cages: Bill Washabaugh	Managing your Batch Plant Part 1: Archie Heikkila		Engineers Responsibility Specifying Concrete vs Plastic: Don McNutt	
2:55-3:35	Quality Awards Poster Session	Production Poster Sessions		Technical Poster Sessions		
3:35-4:30	Mix Design Calculations: John Kallemeyn	Good Cage Production Practices: Bill Washabaugh	Managing your Batch Plant Part 2: Archie Heikkila	Tech Mod I - Structural Components & Test (Cont.): Corey Fraser	The Value of Reinforced Concrete Pipe: Lukas Salyer	Executive Trade Show Reception (Invitation Only) 3:00-5:00
4:35-5:30	Concrete Technology: John Kallemeyn	Correct Splices, Spacing and Laps for Box Culvert Cages: Bill Washabaugh	Operations Management Review & Test	Tech Mod I - Durability and Design Life & Test: Glenn Clayton	Transportation Asset Management System - Culverts: Michigan DOT's	
5:30-7:30	Pipe Show Reception (Ballroom ABC)					
6:30	Research and Education Foundation Dinner for DOTs and Municipalities - TN Resilience Challenge (The Grove at Williamson Place)					

Wednesday January 17						
	Quality / Basic Production (Parliament Room)	Advanced Production & Plant Management (Room 124) (Room 124)	P3 (Professional Product Proficiency) (Room 210)	Technical Marketing / Sales (Ballroom D)	Engineering 201 (Ballroom E)	
6:00-9:30	Forterra Plant Tour					
10:00-10:55	Reinforcement Part 1: Mel C. Marshall	Reinforcement Review & Test	End Ring Maintenance: Mark Taylor	Tech Mod I - Durability and Design Life & Test (Cont.): Glenn Clayton	Infrastructure Committee Meeting (ACPA Members Only)	Public Agency Networking: Tennessee DOT's
11:00-11:55	Pipe Show Lunch (Ballroom ABC)					
11:55-12:55	Reinforcement Part 2: Mel C. Marshall	Vibrated Dry Cast Concrete: Tom Umek	Developing a Safety Culture: DJ McKinney	Pipe Show Lunch (Ballroom ABC)		
12:55-1:50	Curing: Mel C. Marshall	Wet Cast Concrete: Joe Daczko & Tom Umek	Nurturing a Safety Mindset Where it is Safe to be Safe: Randy Riesberg	Tech Mod I - Products Testing Standards & Test: Josh Beakley	Local Government Relations: David Marchbanks & Trygve Hoff	AASHTO People are People Too: Matt Childs
1:55-3:20	Consolidation: Tom Umek	Self Consolidating Concrete for Boxes: Joe Daczko	Managing Serious Safety Issues: Brent Hilliard		Level Playing Field: Comparing Flexible Pipe vs. Rigid Pipe Design Requirements: Justin Arnott	Indirect vs. Direct Design: Adam Braun
3:20-3:35	Break					
3:35-4:30	Pre / Post Pour Inspection: Karl Josey	The Value of Testing Your Concrete: Mark Taylor	Safety Round Table: DJ McKinney	Tech Mod I - Basic Hydraulics & Test: Michael Weinberg	Specification Analysis & Using the ACPA Specification Guides: Derek Light & Stew Waller	Indirect Design Calculations: Jenn Christman
4:35-5:30	Concrete Production Mixing, Batching and Transport: Tom Umek	Concrete for Boxes Review and Test: Joe Daczko & Mark Taylor	Safety Review and Test for Certificate: DJ McKinney			Synthetic Fiber Pipe: Corey Haeder
5:30-7:30	Quality / Safety Committee (College of Education Bldg Rm 250)	Pipe Show Reception (Ballroom ABC)				

Thursday January 18					
	Quality / Basic Production (Parliament Room)	Advanced Production & Plant Management (Room 124) (Room 124)	Industry Training (Ballroom D & E)	Engineering 301 (Theater Room)	
7:30-8:55	Calculations & Review: Jake Jyrkama	Understanding the Value of Properly Maintained Forms: Mark Taylor & John Ovreset	Reading & Understanding Engineers Drawings: Mike Zajac	Scrimming for Success: Adrian Pettit & Aidan Rajswing (8:00-8:55)	Advanced Box Installation: Kelley Lloyd (8:00-8:55)
9:00-9:55	Product Testing: Karl Josey	Making Quality Gasketed Boxes: Paul Ferguson	Human Performance 1 on 1: Kim Spahn & Dan Sparr	Delivering the Message about Competitor's Products: Oliver S. Delery, Jr.	ACI 350: James Zarrinpour
9:55-10:10	Break				
10:10-11:05	Repairs and Finishing: Paul Krauss	Pouring Flowable and SCC Boxes: Troy Banks & Tom Umek	Giving Feedback as a Manager: Dan Sparr	Collaborative Learning Practicum - Presentation Techniques: Jason Allen, Steve Smart & Corey Haeder	Load Rating of Precast Box Culverts: Brian Bamgrover
11:10-12:00	Qcast Certification Part 1: Paul Krauss	Filling & Vibrating Dry Cast Forms: Tom Umek	Coaching as a Manager: Dan Sparr	Collaborative Learning Practicum - Box Culvert Installation: Walt Catlett	Liveloop per AASHTO: Josh Beakley
12:00-1:00	Awards Lunch (Ballroom)				
1:00-1:55	Qcast Certification Part 2: Paul Krauss	Curing & Striping Boxes: Rich Brewster	Delegating as a Manager: Dan Sparr	Collaborative Learning Practicum - Box Culvert Installation Cont.: Walt Catlett	Research Committee (Theater Room)
2:00-2:55		Box Production & Testing for Certification	Performance Management Review & Test: Dan Sparr		
3:00-3:55	Quality Test	General Round Table Any Topic, Any Question (Rooms 121 & 124)			
4:00-5:00	Education Committee Meeting (Embassy Suites)				

Accreditations: Must attend all classes and pass tests to be certified in each area of knowledge.

	Quality School
	P3: Professional Product Proficiency
	Safety Management
	Box Reinforcing
	Concrete for Boxes
	Box Production
	Operations Management Accreditation
	Performance Management