



EDUCATION SESSIONS

**Schedule Is Subject To Change*

Key: *Orange = Promotion Paving, Purple = Technology, Green = Promotion Buildings, Blue = BAC, Grey = OES*

Monday, September 19, 2016

2:00 PM – 3:00 PM	Education Sessions
Ryman Studio ABC	The Importance of a Good Paving Foundation, Pt. 1
Ryman Studio JK	Managing Returned Concrete – Industry Practices
Ryman Studio L	How to Position Your Company to Take Advantage of the Green Building Movement
Ryman Studio MNO	State of the Industry
Ryman Studio PQR	Electronic Logging Devices (ELDs) – What's Required and What Are Other Producers Doing?
3:00 PM – 3:15 PM	Break in Exposition Hall
3:15 PM – 4:15 PM	Education Sessions
Ryman Studio ABC	The Importance of a Good Paving Foundation, Pt. 2
Ryman Studio JK	How Can Mixer Drivers Positively Impact the Quality of Concrete?
Ryman Studio L	What Works in Concrete Promotion?
Ryman Studio MNO	Disruptive Technology and the Ready Mixed Concrete Industry: When Two Worlds Collide
Ryman Studio PQR	Help Wanted: Driver Recruitment & Retention
Cheekwood GH	State Building Code Advocacy: Changing the Legislative Landscape in Favor of Concrete Construction

Tuesday, September 20, 2016

10:00 AM – 11:00 AM	Education Sessions
Ryman Studio ABC	Can I Produce Roller Compacted Concrete? What a Ready Mix Producer Needs to Know to Get Into the Game, Pt. 1
Ryman Studio JK	Negotiating for Performance Specifications – Let's Minimize Unnecessary Prescriptions
Ryman Studio L	Engaging Contractors to Promote and Sell Concrete Pavements and Overlays
Ryman Studio MNO	Results of the 2016 Industry Data Survey
Ryman Studio PQR	EPA's Waters of the US Rule and Why You Should Worry about It
Cheekwood ABC	Build with Strength: Delivering a Consistent Message about Concrete Buildings
11:00 AM – 12:00 PM	Education Sessions
Ryman Studio ABC	Can I Produce Roller Compacted Concrete? What a Ready Mix Producer Needs to Know to Get Into the Game, Pt. 2
Ryman Studio JK	Resources to Troubleshoot and Improve Acceptance Testing of Concrete
Ryman Studio MNO	Inventive Rewards Systems
Ryman Studio PQR	OSHA's New Silica Rule – Coming to a Ready Mixed Concrete Plant Near You

EDUCATION SESSION DESCRIPTIONS

Monday, September 19, 2:00 PM – 3:00 PM

The Importance of a Good Paving Foundation, Pt. 1

Concrete pavements can perform well even on a poor foundation; however, properly characterizing the foundation under a new concrete pavement or an overlay is still important and can affect costs. Experience also shows that soil and base properties and their preparation can affect pavement construction and the long-term life of a pavement. This session will provide an introduction into very basic soil and base characterization for new pavements and how existing asphalt pavements are assessed to determine their ability to support a concrete overlay.

Managing Returned Concrete – Industry Practices

A new specification, ASTM C1798, is now available that addresses reusing fresh returned concrete by materials to create a new batch. This session will briefly outline the details of this specification. The seminar will outline and discuss successful practices in the industry related to reusing fresh returned concrete.

How to Position Your Company to Take Advantage of the Green Building Movement

This session will provide recommendations on how you can position your company to take advantage of the green building movement which is the fastest growing segment of the construction market. The session will address new requirements in LEED and other standards such as Life Cycle Assessment, Environmental Product Declarations, Responsible Sourcing and Material Ingredient Disclosure. Concrete's green advantages can work in your favor and this session will provide you with the latest information on how to take advantage of this growth opportunity.

State of the Industry

We will discuss the current state of the ready mixed concrete industry from both the short and long-term perspectives and address such topics as population growth, current and historic ready-mix production levels, Federal government intervention and other factors on the horizon regarding the industry in evaluating the state of business.

Electronic Logging Devices (ELDs) – What's Required and What Are Other Producers Doing

As many already know, the Federal Motor Carrier Safety Administration (FMCSA) has finalized a rule to require drivers of commercial motor vehicles to use ELDs to be compliant with hours of service regulations. What is less known are the specific requirements and what others are currently doing to reach compliance by the end of 2017. The session will give an in-depth look at the specifics and highlight experiences from producer members that are currently engaged in compliance efforts and others that have already completed the transition. How it works, what to expect and the potential pitfalls, to name a few issues, will all be discussed.

Monday, September 19, 3:00 PM – 4:00 PM

The Importance of a Good Paving Foundation, Pt. 2

Concrete pavements can perform well even on a poor foundation; however, properly characterizing the foundation under a new concrete pavement or an overlay is still important and can affect costs. Experience also shows that soil and base properties and their preparation can affect pavement construction and the long-term life of a pavement. This session will provide an introduction into very basic soil and base characterization for new pavements and how existing asphalt pavements are assessed to determine their ability to support a concrete overlay.

What Works in Concrete Promotion?

This informative session features a series of rapid-fire, five to fifteen minute "walk-through" presentations describing

eye-opening concrete promotion successes. Attendees will leave this session with new ideas and strategies for delivering concrete projects.

How Can Mixer Drivers Positively Impact the Quality of Concrete?

Ready mix driver professionals have an impact on the condition of truck mixers and maintain custody of the product from the point concrete is batched to the point it is delivered to the jobsite. They are often the sole representative of the company at the jobsite and can document several aspects that can either impact the quality or cause an acceptable load to be rejected by improper testing. This seminar will provide ideas on how to empower drivers to positively impact quality of concrete.

State Building Code Advocacy: Changing the Legislative Landscape in Favor of Concrete Construction

This session will present the strategies and tactics you can take to introduce legislation and regulations at the state level that can favor concrete construction. It will present the tools and resources available from NRMCA including lobbying advice, bill writing, outreach and coalition building. NRMCA has a library of model legislations to address fire safety, resilience and sustainability, all of which place concrete in favorable position. The session will also provide recommendations for defeating legislation that is detrimental to concrete at the state and local level.

Disruptive Technology and the Ready Mixed Concrete Industry: When Two Worlds Collide

Imagine a world unlike today. Imagine opening an app on your Smartphone to control driverless ready mix trucks en route to a job where the ready mixed concrete will be poured into a gigantic 3D “Printer” that will then construct, in a matter of hours, a concrete home that was designed on a computer just days earlier. Imagine a ready mix plant with no ready mix trucks on site. Now imagine using an app like Uber to hail ready mix trucks to deliver the product to a jobsite at a predetermined date and time with all associated liability transferred to that service. This session will explore how technology innovation is reshaping the way things are done and how these innovations may impact the ready mix concrete industry.

Help Wanted: Driver Recruitment & Retention

Producers, state associations, and NRMCA have gotten very focused in their effort to recruit and retain mixer drivers. Long haulers and other short haul carriers are equally as focused as the shortage of good candidates builds. Both report recruitment and retention is not only about pay but also life style and being treated respectfully. How does that measure up with your experience? Share your wisdom and challenges. Hear what others are doing. Learn about the 2nd Annual Recruitment and Retention Survey results. We’re all in this together.

Tuesday, September 20 – 10:00 AM – 11:00 AM

Can I Produce Roller Compacted Concrete? What a Ready Mix Producer Needs to Know to Get Into the Game, Pt. 1

Ready mix producers across the country have successfully produced roller compacted concrete (RCC) for paving. This session will focus on the options available to the ready mix producer to produce RCC and deliver to the project. Additionally, partnering with contractors and the advantages/disadvantages to the producer with purchasing their own paving equipment will be discussed.

Engaging Contractors to Promote and Sell Concrete Pavements and Overlays

Recent efforts to work with contractors early in the promotion and selling of concrete parking lots is showing dividends. These efforts have been applied at both the national and local level. This session will discuss the current efforts, offer project case studies of early contractor engagement, and discuss how members can work with contractors more effectively in sales and promotion.

Negotiating for Performance Specifications – Let’s Minimize Unnecessary Prescriptions

Concrete producers should not be wary of performance specifications. These specifications significantly benefit concrete producers who are knowledgeable and follow basic quality control practices. There are very few applications that need complicated performance-based requirements and associated testing. Much of the problem in current specifications is an unnecessary level of prescription that prevents the producer from developing mixtures optimized for cost needed performance. Some basic concepts will be discussed and available resources such as a guide to improving specifications and the Specification in Practice (SIP) series to use when discussing with specifiers will be provided.

Results of the 2016 Industry Data Survey

We will review the results of the 2016 edition of the NRMCA Industry Data Survey and will also discuss possible outcomes for the current year given varying economic and political considerations. Detailed information concerning components of a cubic yard of concrete will be discussed as well as trend analysis of various industry metrics. You won’t want to miss this session as the information in the NRMCA Industry Data Survey is a unique compilation of data

EPA’s Waters of the US Rule and Why You Should Worry about It

An update on the Environmental Protection Agency’s (EPA) recent rule to expand EPA’s jurisdiction over control of bodies of water within the United States. Does it impact ready mixed concrete plants or operations? What will it cost? When should I expect changes? Answers to these questions and more will be provided and discussed during the session.

Build with Strength: Delivering a Consistent Message about Concrete Buildings

Are you tired of the constant drumbeat of why wood is better than concrete? Then this session is for you. This workshop provides a deep dive into NRMCA’s Build with Strength initiative and how you can deliver a consistent message about concrete’s strength, durability, safety and long-term value. The session will provide you with an understanding of the needs of different decision maker groups and how to provide them with information they need to make concrete the material of choice for their next building project. It will look at the tools available to you such as the Concrete Design Center, education programs, fact sheets, case studies, videos and presentations and how to use them to your advantage.

Tuesday, September 20 – 11:00 AM – 12:00 PM

Can I Produce Roller Compacted Concrete? What a Ready Mix Producer Needs to Know to Get Into the Game, Pt. 2

Ready mix producers across the country have successfully produced roller compacted concrete (RCC) for paving. This session will focus on the options available to the ready mix producer to produce RCC and deliver to the project. Additionally, partnering with contractors and the advantages/disadvantages to the producer with purchasing their own paving equipment will be discussed.

Resources to Troubleshoot and Improve Acceptance Testing of Concrete

Most ready mixed concrete producers are impacted by improper procedures for testing concrete by third-party testing agencies. This can result in delays on a project and increased cost to the producer and contractor. The presentation will discuss the general requirements for testing in Codes and Standards, steps that the producer can use to evaluate test results, and resources to address in pre-construction meetings and education of these issues at the local level.

Inventive Rewards Systems

Inventive - \in-‘ven-tiv\ - adjective - (of a person) having the ability to create or design new things or to think originally.

When we think of employee compensation, we usually think about annual salary, 401(k) plan or hourly pay. However, truly creative and successful compensation packages should be more like a rewards system, having both monetary components as well as non-monetary ones. Although this type of rewards system can be time-consuming to implement and maintain in that each employee's reward system might be different and unique and be revised or changed on a non-traditional schedule, the benefits can far outweigh the additional resources to maintain such a system. This session will explore imaginative rewards systems tailored for the ready mixed concrete industry than can aid in attracting top talent and keeping the talent already on board.

OSHA's New Silica Rule – Coming to a Ready Mixed Concrete Plant Near You

Earlier this year, the Occupational Health and Safety Administration (OSHA) finalized a new rule increasing regulation of exposure to respirable crystalline silica. This new regulation holds considerable impacts for ready mixed concrete operations and expensive, continued compliance costs. Demonstrated by a producer member, this session will cover what compliance will likely look like for the ready mixed concrete industry.