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Registrants can participate in any session over four days of the event—from Tuesday through Friday.



Individual session only.



TUESDAY, MARCH 4, 2014 8:30-9:30 AM

T10 You Can't Change What You Don't Measure—Easy **Measuring Immediate Results** in Quarries



by: Joe Steiger, LOADRITE Supported by: NSSGA, NRMCA Learn about simple measurement tools and techniques that can help you track the success of your continuous improvement programs.

T11 | Economic Update: Going Up for the Rebound



T12 | Control and Prevention of Concrete Cracking

by: Tim Cost, Holcim (US) Inc. Supported by: NRMCA, PCA, NRMCA Explore critical influences on cracking of concrete flatwork relating to design, materials, environmental conditions, site preparation, and construction methods, and learn the best practices for mitigation or moderation of each influence.

T13 | 2014 OSHA Requirements for Crane Operator Certification

by: Burt Thorpe, AmCrane & Chip Pocock, Buckner Companies Supported by: AEMP, NCCCO OSHA has published new 2014 OSHA requirements for certified crane operators and crane inspectors. Learn how to read the new requirements and how they will affect you and your business.

T14 | Automated Grade **Control GPS**



Past President LICA Supported by: LICA Join a state-of-the-art panel discussion spotlighting the Automated Grade Control toolbox interface: including RTK GPS, large equipment and machinery, hydraulics, software, formats, maps, background data, designs and much more!

T15 | Telematics— For Vehicles and Fleet Managers On The Move



by: OEM and Fleet Manager Telematics Experts Supported by: AEMP, NRMCA Learn how many OEMs are working together with AEMP to develop common data points that can be gathered from a mixed fleet using one program—telematics!

T16 | The AASHTO Equipment Management Technical Services Program



by: Larry Galehouse, Director NCPP Supported by: AEMP Explore the American Association of State Highway Transportation Officials (AASHTO) Equipment Management Technical Services Program (EMTSP) and how the partnerships reorganized in four national regions communicate best practices and provide a voice to decision makers and industry manufacturers on issues impacting state equipment fleet operations.

T17 | Reliability Measures for **Effective Training**

by: Bo Collier, Crane Tech Supported by: AEM, NCCCO, SC&RA, NRMCA Delve into the behind-the-scenes work of developing policies, procedures and methods necessary to ensure that information provides a positive change for those who require training.

For full session descriptions, visit www.conexpoconagg.com

TUESDAY, MARCH 4, 2014 10:00-11:30 AM

T18 | Performance Benchmarks: Productivity To The Max



by: George Fox, Luck Stone Corporation; Dan Humpal, Martin Marietta Materials; and Phillip Gosnell, Rogers Group Inc.; Moderated by Bob Bartok, Paschal Associate Sales

Supported by: NSSGA, NRMCA

The presentation will demonstrate how to establish plant performance benchmarks, then evaluate and improve overall productivity. Reallife plants will be reviewed showing before and after operating results. Elements include benchmarking new and existing plants, reviewing performance through field samples, evaluating process equipment performance, identifying bottlenecks and inefficiencies and maximizing plant productivity and profitability.

T127 | Beating Price Objection in Construction Industry



Presenter: Thomas Woodcock, Seal the Deal Sponsored by: LICA

Discuss proven principles that have increased both revenue and profitability for general contractors, subcontractors, and material and equipment vendors. Learn concrete techniques that can immediately apply to their businesses.

T19 | Bank Financing and Other Capital Ideas



by: Steve Shapiro, Pircher, Nichols & Meeks
Supported by: AEM, CDRA, NRMCA
Learn from a former bank executive
and current attorney for a wide variety
of capital sources what lenders and
other sources of capital are looking for
in providing financing.

T20 | Troubleshooting Concrete Surface Defects: Causes, Prevention, and Cure



by: Michelle Wilson, Director PCA
Supported by: PCA, NRMCA
Learn how real-life concrete
surface defect problems caused by
inadequacies in design, construction,
and maintenance practices can be
solved and how preventive measures
can be implemented.

T21 | World-Class Fleet Maintenance Planning and Implementation

by: Ricky Smith, GPAllied
Supported by: AEMP, NRMCA
Maintenance professionals will
discover the top three maintenance
planning action items that will
enable them to leave the reactive
maintenance world and move into
the proactive world.

T22 | Go Green With Cold Central Asphalt Recycling

by: Richard Schreck, Virginia Asphalt
Association; Buzz Powell, National Center for
Asphalt Technology at Auburn University
Learn how cold central plant recycling
[CCPR] offers the opportunity to use
recycled asphalt pavement [RAP]
contents of 70% or greater to produce
a low cost, high quality stabilized base
or surface mixes.

T23 | Actions Speak Louder than Words...Creating a Positive Safety Culture



by: Christopher Goulart, RCI Safety; Vince Hundley, SMART Safety Group; Peter Furst, The Furst Group

Supported by: AEM, AEMP, NSSGA, NRMCA Learn how to initiate a progressive workplace safety system that takes "safety is job one" to "Safety Excellence."

T24 | The Aging Workforce: How to Retain Employees of All Generations



by: Mike "Rusty" Sherwood, FMI Corporation Supported by: AEM, NRMCA
Learn how to lead the four generations in today's workforce which is extremely challenging and overwhelming.





















TUESDAY, MARCH 4, 2014 1:00-2:30 PM

T25 | Key Performance Indicators (KPI) for Asphalt Contractors



by: TJ Young, T2ASCO

Learn how to apply and measure key performance indicators (KPI) for the asphalt pavement industry to more effectively manage business and achieve specific company goals.

T26 | The Cloud: Changing the Dynamic of Field-to-Office Communication



by: Oscar Cantu, Topcon
Supported by: AEM, NRMCA
Learn about the industry shift from
servers to cloud-based systems and

servers to cloud-based systems and how cloud-solutions can help increase your ROI and streamline your overall workflow process.

T27 | Federal Employment Law Boot Camp for Executives and Managers



by: Victoria Tyminski, Carroll Concrete; Chip Wildman, Concrete Supply Company; Michael Vasquez, Irving Materials, Inc.

Supported by: AEM, NRMCA

Explore the ethical and legal risks of finding yourself personally in a sticky legal situation and learn how to work with your HR Department and legal counsel to assure your company has appropriate methods for monitoring and preventing potential abuses.

T28 | Concrete Overlays for Highways, Local Roads, Streets and Parking Lots



by: Michael Ayers, Global Pavement
Consultants, Inc.; Jon Hansen, NRMCA
Supported by: NRMCA, PCA
Explore the use of concrete overlays
for a wide variety of applications and
review the newly published technical
quide for designers and engineers.

T29 | Paydirt: Mass Excavating Alternatives for Mass Profit



by: Mike Boyle, John Deere Construction & Forestry Company; Bryan Tallyn, John Deere Supported by: LICA

Compare the cost of moving different types of material with various types of equipment, and learn how different configurations of the same machine will increase efficiency on the job.

T30 | Use of Pavement Preservation Treatments in the US



by: Larry Galehouse, Director NCPP Supported by: ARRA

Explore the current preservation treatments used in 43 state DOTs and will examine the successes and the challenges experienced by agencies, suppliers, and contractors.

T31 | AWP Safety Training— Relieve High Anxiety



by: Carla Brozik, American Rental Association; Joe Melton, RCI Safety; Tony Groat, International Powered Access Federation; Jeff Stachowiak, Sunbelt Rentals, Inc.

Supported by: AEM, NRMCA
Review the ANSI A92 Standards,
the Statement of Best Practices of
General Training and Familiarization
for Aerial Work Platform Equipment
and other recommended training
guidelines for operators of AWP
equipment and the obligations under
each of the various stakeholders
to ensure a cost effective training
program.

T32 | The Partnership Payoff

by: Alan Zimmerman, Zimmerman Communi-Care Network Supported by: AEM, NRMCA Learn how to build relationships and make teamwork a reality instead of a buzzword.

TUESDAY, MARCH 4, 2014 3:00 - 4:00 PM

T33 | Best Practice for **Compaction of Asphalt Pavements Part 1**



by: Chuck Deahl, Fat Boy Roller, LLC Learn how to lay down and compact asphalt pavements with best practice and best quality resulting in best profit. The goals are: safety and quality production in the asphalt pavement industry—every day, every ton.

T34 | Health Care Reform and **How Your Decision Will Affect Your Company**



by: Pedro Reyes, Barney & Barney Supported by: AEM, NRMCA With health care reform coming in 2014, learn what contractors should do to ensure they are in compliance with health care and, at the same time, keep employee benefit expenses at a minimum.

T35 | Concrete Pavement: How to Get the Biggest Bang for the Buck in Street/Local Road Applications



by: Brian Killingsworth, NRMCA Supported by: NRMCA, PCA Explore various pavement design programs and gain insight on design optimization, complementary design details, life cycle cost analysis, concrete overlays, and sustainability.

T36 | What's New in Tower Crane Standards?

by: Peter Juhren, Morrow

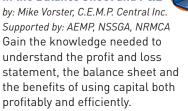


Equipment Co. Supported by: NCCCO, AEMP, SC&RA Explore the key points of the ASME B30.3 Tower Cranes and ASME B30.29 Mobile Self Erecting Tower Cranes standards to ensure your programs are compliant and understand how these changes affect you.

T37 | High Performance Maintenance and Lubrication for Construction Equipment

by: Joseph Giovinazzo, Petrocon Corp. Supported by: LICA, AEMP, NRMCA Learn what it takes to maintain your equipment to its fullest potential, starting with the "life blood" of your equipment, your hydraulic fluids!

T38 | Equipment Transactions in the Balance Sheet and P&L



T39 | EOBR Defined: Successes, Challenges and **Embracing the Change**



by: Henry Prentice, Noregon Systems; Glen Bramer, Trimble Construction Logistics Supported by: AEM, LICA, NRMCA Review the latest FMCSA rule updates and Hours Of Service mandatory reporting, and learn how to leverage EOBRs (electric on-board recorders) for best practice strategies in compliance, reporting, and safety programs.

T40 | A Unique Perspective -Staff Retention in Construction **Employment**



by: Charlie Kimmel, Kimmel & Associates Supported by: AEM, SC&RA, NRMCA Learn about trends in construction, past, present and future, and get insight on how companies and individuals can take advantage of these trends to provide the absolute best service to their companies and the market.























WEDNESDAY, MARCH 5, 2014 8:30 - 9:30 AM

W41 | Horses for Courses— Sand Washing Equipment Selection Old vs. New



by: Paul Ilott, ASTEC, Inc.
Supported by: NSSGA, NRMCA
Gain a unique insight into the
strengths of mixing old and new sand
washing processes from one of the
only manufacturers of both the classic
and newer ranges of equipment,
McLanahan.

W42 | Reduce, Reuse, Recycle with High-Percentage RAP Asphalt Plants



by: Malcolm Swanson, ASTEC, Inc. Supported by: CDRA

Learn how to produce high quality paving materials using very high percentages of recycled asphalt pavement (RAP), and also how to maximize the use of recycled asphalt shingles.

W43 | Lower Costs While Increasing Profitability? Yes You Can!



by: Ted Garrison, New Construction Strategies

Supported by: AEM, NRMCA
Learn how empowering everyone in
your business with Kaizen continuous
improvement will double your
productivity in three years, making
it easier to win bids and increase
profitability.

W44 | Who's Responsible? The Concrete Pump Safety Standard, ASME B30.27



by: Robert Edwards, NBIS Insurance Services, Inc

Supported by: ACPA, NRMCA
Explore the 2014 changes to the ASME
B30.27 (American National Standard
for Safety of Material Placement
Systems) standard, learn the
responsibilities of everyone involved
in placing material using a concrete
pump or Telebelt, and be prepared for
the changes.

W45 | Concrete and Asphalt Recycling for Small to Medium Size Demolition and Site Work Contractors



by: PANEL: DJ Cavaliere, Cavaliere Industries; Ron Garofalo, Garofalo Contractors; Dave Schielein, On-Site Recycling Corp.

Supported by: LICA, CDRA

Learn about removing concrete curbs, footing, slabs and asphalt paving, and crushing onsite for ½ the cost of hauling it away, plus having ¼ minus RCA for base material and how it affects bidding and profitability.

W46 | Equipment Metrics and Benchmarking—Know What to Measure, Know What to Expect



by: Mike Vorster, C.E.M.P. Central Inc.
Supported by: AEMP, NRMCA
Learn about the complexities of
metrics and benchmarking in the
world of equipment management
where few universal definitions,
norms and standards exist.

W47 | LEED Credit: Stabilization of Marginal or Contaminated Soil For On-Site Reuse



by: Charles Wilk, ALLU Group Inc.
Supported by: NRMCA
Learn the basic principles of
stabilization and mixing methods, and
review examples of successful mass
stabilization projects.

W48 | Preventing Runovers and Backovers in Roadway Work Zones



by: Brad Sant, ARTBA
Supported by: AEM, ARTBA, NSSGA, NRMCA
Get common sense tips on how to
safely navigate around roadway
construction workers on foot and
equipment in work zones to avoid
runovers and backovers, which could
lead to injury or death.

WEDNESDAY, MARCH 5, 2014 10:00 – 11:30 AM

W49 | Effectively Countering Community Opposition to Your Project



by: Christopher Hopkins, The Saint
Consulting Group; Thomas Powell, CEMEX
USA; Mark Harrison, Harrison, Temblador,
Hungerford & Johnson LLP
Supported by: NSSGA, NRMCA
Interactive panel discussion with a
land use attorney and a producer will
give you the tools to jump the political
hurdles in gaining permission for a
quarry, cement or ready mix plant.

W50 | Creating a Culture of Quality in Your Asphalt Operation



by: Dale Decker, Dale S. Decker, LLC Supported by: NAPA Learn how to "Grow Quality" w

Learn how to "Grow Quality" within your organization by developing a Quality Management Plan for your asphalt operation, thereby ensuring the quality of products produced by the company.

W51 | Profit System: An Idea to Capitalize On



by: Abe Walking-Bear Sanchez, A/R Management Group, Inc. Supported by: AEM, NRMCA

Explore how the copyrighted "Profit System of B2B/Commercial Credit Sales and A/R Management" brings a new understanding to an area of business directly involved with 90% or more of all B2B/Commercial Sales.

W52 | Concrete Surface Defects: Causes, Prevention, and Cure



by: Michelle Wilson, PCA
Supported by: PCA, NRMCA
Learn about real-life surface defect
problems caused by inadequacies
in design, construction, and
maintenance practices.

W53 | Cranes—A Walk Through Time—Technology and Regulatory



by: Bob Berry, Sims Crane and Equipment; Billy Smith, NBIS

Supported by: NCCCO, SC&RA
Learn how to read and understand the
crane industry regulations from both
a regulatory perspective and a safety

W54 | Your Equipment Manager: Fireman or Leader

standard perspective.



by: James Schug, FMI
Supported by: AEMP, CEM, FMI, NRMCA
Learn critical concepts to turn
equipment managers into business
managers, members of the leadership
team with a personal stake in the
company results and the tools
necessary to succeed.

W55 | You Are Who You Hire: Contractor Safety Management



by: Mike Brodock, Caterpillar
Supported by: AEM, AEMP, NSSGA, NRMCA
You are who you hire. Learn the best
practices for hiring and managing
contractors that will support your
commitment to zero-incident
performance.

WEDNESDAY, MARCH 5, 2014 1:00 – 2:30 PM

W56 | Working "In Tune" with a VSI Crusher



by: Neil Hise, CEMCO Inc.
Supported by: NSSGA

Learn from 44 years of experience about the history of crushing, and review different types of impact crushers (such as HSI crushers) and the relationship of product/output with associated horsepower need.

W57 | Best Practice for Compaction of Asphalt Pavements Part 2



by: Charles Deahl, Fat Boy Roller LLC
Learn how to lay down and compact
asphalt pavements with best practice
and best quality resulting in best
profit. The goals are: safety and quality
production in the asphalt pavement
industry—every day, every ton.





















W58 | Construction Technology Forecast: What's Here and What's Coming

by: James Benham, JB Knowledge Technologies, Inc.

Supported by: AEM, NRMCA Learn why organizations like the Construction Open Software Alliance are working to raise the standards of providers of innovative technologies like BIM and augmented reality, and promote integration and collaboration in construction technology.

W59 | Design and Construction of Concrete Parking Areas

by: Tim Cost, Holcim (US) Inc.; Amy Miller, NRMCA

Supported by: NRMCA, AEM Learn why ACI 330R-08 is the accepted "Gold Standard" for planning, designing, and building a concrete parking lot and review best practices including proper concrete thickness and jointing design, subgrade preparation, materials, testing, selection of methods and equipment, and specifications.

W60 | Mobile Crane Blocks and Calculation of Sling Loads

by: Roger "Skip" Ohman, The Crosby Group Supported by: NCCCO, SC&RA Gain an understanding of the mobile crane block system from the load hook through the side plates, sheaves and bearings to the dead end. Learn about the effects of sling angle on slings and hardware on sling tension, and how to calculate sling tension

W62 | Using Recycled Shingles In Asphalt

using trigonometry.

by: Lee Gallivan, Federal Highway Administration; Ron Sines, Oldcastle Materials Supported by: CDRA, NAPA Learn the proper methods for effectively using RAS from industry experts and explore new trends in the RAS industry.

W63 | Safety of Equipment **Around Power Lines**

by: Paul Satti, Construction Safety



Explore the newly developed SC&RA training materials for safe work practices, Cranes and Power Lines, and take away the knowledge, resources and tools to implement a mobile crane management system for power line safety at your job site.

WEDNESDAY, MARCH 5, 2014 3:00 - 4:00 PM

W64 | Laydown Best Practices

by: Terry Humphrey, Caterpillar The purpose of the paver is to place a uniform, smooth mix at the correct grade. In order to accomplish this feat, it is crucial to understand best practices on paver operations. This session will provide attendees with those tools.

W65 | How to Thrive Coming Out of the Recession

by: Ted Garrison, New Construction Strategies

Supported by: AEM, NRMCA As we emerge from the recession, contractors that use the best practices to increase the value for clients, while increasing their own profit margins, will soar. Learn how!

W66 | On The Surface: Self Contained vs. Tractor and Pull Scrapers

by: Kevin Derden, IMC Scrapers; Gwen Brittian, IMC Scrapers Supported by: LICA

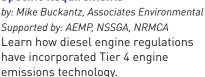
This expert panel has spent decades finding new and efficient ways to make the earth move. Learn about the advantages of using tractor pull scrapers vs. conventional equipment on the job site.



W126 | Top 10 Losses in Crane & Rigging

by: Robert Moore, NationsBuilder Insurance Services, Inc. (NBIS) Prepare your company to avoid unnecessary losses. Identify the ten most common losses and what plans need to be in place in order to protect your company and its financial health.

W67 | Evolution of Tier 4 Regulations and Project Specific Requirements



W68 | Milling for Smoothness

by: Eric Baker, Roadtec Supported by: ARRA This presentation will show contractors the interrelated factors for smoothness of a milled surface as well as production and how to control them.

W69 | EU REACH and YOU

by: John Wagner, AEM Supported by: AEM, NRMCA Learn about EU REACH (Registration, Evaluation, and Authorization of Chemical Substances), its scope, and the pervasiveness of the chemicals that need to be reported.

W70 | Filling the Skills Gap with Technology

by: Brian Rabe, Advanced Technology Services, Inc.

Supported by: AEM, NRMCA Explore how using mobile connectivity in manufacturing increases employee skills, lowers response time in, increases efficiency and provides a high sense of self-esteem to front workers.





























THURSDAY, MARCH 6, 2014 8:30 – 9:30 AM

TH71 | The Benefits and Bonuses of Paving

by: TJ Young, T2ASCO

Learn how contractors are using best practices and high quality materials and construction in paving projects to earn bonuses now allowed on many paving projects.

TH72 | Prevailing Wage Jobs: Winning Bids, Keeping it Simple and Staying Compliant

by: Adam Bonsky, Fringe Benefit Group Supported by: AEM, NRMCA Learn how to stay compliant with government regulations and bid more competitively on government contracts while maintaining quality benefits for employees.

TH73 | Driver and Job Site Safety—Something We Can All Live With

by: Lee Hoffman, National Safety Products; Lance Morgan, CEMEX; David Conklin, CEMEX

Supported by: NRMCA
Learn how reinforci

Learn how reinforcing safety procedures will help reduce overhead costs for both the producer and the contractor.

TH74 | Key Issues in Crane Safety

by: Theresa Anderson, Dimension Energy Services; Ray Feidt, Stephenson Equipment

Supported by: AEM, AEMP, NCCCO
In the world of crane safety, knowing the regulations and how to conduct qualified crane inspections with qualified individuals are critical.
Review OSHA regulations and understand the importance of crane operator training and certification and qualified crane inspections.

TH75 | Paydirt: Mass Excavating Alternatives for Mass Profit



by: Mike Boyle, John Deere Construction & Forestry Company; Bryan Tallyn, John Deere Supported by: LICA

Compare the cost of moving different types of material with various types of equipment, and learn how different configurations of the same machine will increase efficiency on the job.

TH76 | The Effective Movement of Oversize/ Overweight Equipment



by: Douglas Ball, SC&RA
Supported by: AEMP, SC&RA, NRMCA
Learn how positive changes to
uniformity for effective and efficient
movement of over-dimensional
cargo can be achieved and how you
can impact these changes to help
balance operations, compliance and
enforcement.

TH77 | G.R.E.A.T. Teams— How Championship Leaders Build High-Performance Project Teams



by: Ron Black, The Mentor Group
Supported by: AEM, NSSGA, NRMCA
Learn how to appeal to the individual
team member's motivations and
build genuine engagement for better
teams and a stronger organization
by applying the five core principles of
G.R.E.A.T.

THURSDAY, MARCH 6, 2014 10:00 – 11:30 AM

TH78 | Stop Chasing and Start Managing Density



by: Todd Mansell, Caterpillar Paving Products

Supported by: NAPA

Learn how to meet and exceed density specifications critical to success on today's paving jobs.

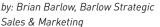
TH79 | The Competitive Edge: Using IT Innovations to **Achieve Competitive** Advantages Among Smalland Medium-Sized Contractors

by: Dennis Engelbrecht, Family Business Institute

Supported by: AEM

Explore examples from CEO Performance Roundtable for Contractors (CEOPRC) members and how new information technology innovations can be adapted successfully for the small- and medium-sized contractor.

TH80 | Sustainability's Impact On The Entire Supply Chain



Supported by: AEM, NRMCA

Explore the rapid rise of opportunity for materials suppliers and learn how sustainability is impacting all levels of the supply chain from the investors down to the basic raw materials.

TH81 | "Crack" the Code On **Your Concrete Delivery Ticket**

by: Ken Hover, Cornell University Supported by: NRMCA

Learn how to crack the secret code on your contract delivery ticket and find critical information relating to mixture identification, volume, admixtures and water addition specs.

TH82 | Repair/Replace/ Rebuild - Planning for **Effective Decision Making in** Relation to Equipment

by: Greg Peet, Heavy Equipment Services, Inc. Supported by: AEMP, NRMCA

Explore the considerations and rules of thumb when it comes to making an effective repair/replace/rebuild decision, including identifying the data that must be collected and defining processes to make the data work for the equipment owner.

TH83 | Expanding your Market with In-Place HMA Recycling

by: Steven Cross, Professor OU; Victor (Lee) Gallivan, Federal Highway Administration

Supported by: ARRA, AEMA, ISSA Learn about the equipment, materials and methods for hot in-place and cold in-place recycling, cold central plant recycling (CCPR), and full depth reclamation.

TH84 | Equipment Safety for Operators Mounting & Dismounting



Supported by: LICA, NRMCA

TH85 | Business-to-Business Negotiating for Long-Term, Profitable Relationships

by: Ron Black, The Mentor Group Supported by: AEM, NRMCA Explore the principles, elements, and skills of creating successful deals for fruitful, long-term business relationships. You'll learn how to prepare, probe, propose, and close deals that optimize your success.

THURSDAY, MARCH 6, 2014 1:00 - 2:30 PM

TH86 | Understanding and Lowering Your Facility's **Energy Costs**

by: Erik Fenger, Rocky Mountain Energy Management

Supported by: NSSGA, NRMCA Learn how to understand energy costs and identify opportunities for reduction.

TH87 | Preserve and Transition Your Company and Wealth

by: Terrance & Leon Resnick, Resnick Associates

Supported by: AEM, NSSGA, NRMCA Learn the needed tools and strategies for business succession, wealth preservation and eventual transition of assets, with a focus on a real life compelling family business case study that is sure to strike a chord with everyone in the audience!





















TH88 | Ten Tremendous Tales of Pervious Concrete

by: Matthew Offenberg, W.R. Grace Supported by: NRMCA

Explore all facets (design, permitting, construction, repair, and maintenance) of ten real-world pervious concrete projects in detail to understand what makes pervious concrete great!

TH89 | The Mechanics of a "Super Lift"

by: Joe Collins, Becht Engineering Supported by: NCCCO, SC&RA Explore the procedures required to plan and safely execute a super lift.

TH90 | Fuel and Fuel System Contamination

by: Howard Chesneau, Fuel Quality Services, Inc.

Supported by: AEMP, NRMCA, NRMCA Learn how fuel and fuel systems become contaminated, the effects of various contaminates, the way to detect contamination, and various methods to prevent and remediate contaminants.

TH92 | From Owner/Manager to Leader: What Makes the Top 2% Successful

by: Dr. Linda Talley, Linda Talley & Associates, Inc.

Supported by: AEM, NRMCA Get introduced to the psychology of leadership and the development of emerging leaders, and learn innovative ways to lead and thrive in spite of the exponential change occurring in our economy.

TH125 | Responding to OSHA/ **MSHA Document Requests**

by: Adele Abrams, Law Office of Adele L. Abrams PC Supported by: AEM, NSSGA Discuss the mandatory and nonmandatory safety-related documents. recent case law developments affecting document production, and learn how to respond to inspector demands, how to privilege critical materials, and other defensive

THURSDAY, MARCH 6, 2014 3:00 - 4:00 PM

TH93 | Noise and Dust: A Sound Approach to a **Cloudy Issue**

strategies.

by: Jonathan Ferdinand, Vibra-Tech Supported by: NSSGA, NRMCA Learn why gathering short term measurements at multiple locations around the operation, comparing these measured levels to standards and evaluating impacts from future and/or expanded operations is paramount to presenting a convincing case for your permit application at zoning hearings.





TH94 | Tack & Bond Coats for **Asphalt Paving**

by: Arlis Kadrmas, BASF Corporation; Brian Horner, E. D. Etnyre & Co. Supported by: AEMA

Tack and Bond Coats are used on every paving project. They are vital to successful projects. They are especially important as thin and ultrathin mixtures are used as pavement preservation techniques. This presentation will address the issues important in selecting and placing proper tack and bond coats as well as new developments

TH95 | Unstoppable Sales & Marketing—Practical Strategies and Tactics to Grow Your Business

by: Ron Black, The Mentor Group Supported by: AEM, NRMCA Designed for non-marketing professionals, you'll learn how to leverage three success imperatives; worthy markets, effective process, and persuasive communications, to maximize your return on effort and boost sales and communicate like a seasoned pro.

TH96 | Recent Advances in the **Design and Construction of Roller-Compacted Concrete Pavements**

by: Wayne Adaska, PCA; Brian Killingsworth, NRMCA; Corey Zollinger, Cemex Supported by: NRCMA, PCA Explore the fundamentals of mixing and placing roller-compacted concrete (RCC), including specification requirements and case studies that will help explain the key factors in constructing high quality RCC.

TH97 | Intelligent Machines Lead to Bigger Profits

by: Tony Vanneman, Topcon Supported by: NRMCA

Learn about technologies such as GPS machine control and hear case studies of how companies have realized over a 500% increase in job productivity by adopting the latest machine control technology.

TH98 | Strategic Maintenance Issues—An Executive Approach to Equipment **Maintenance**

by: Mike Vorster, C.E.M.P.Central Inc. Supported by: AEMP, NSSGA, NRMCA Learn the importance of a disciplined, systematic and thorough approach to preventive and condition based maintenance and see how the impact of different maintenance strategies can be quantified and measured.

TH99 | Federal Drivers' Hours of Service Regulations in the Construction Industry

by: Kevin Walgenbach, National Ready Mixed Concrete Association Supported by: AEM, AEMP, NRMCA

Explore the background of the HOS regulations, what the regulations currently are today, what exceptions are available for the construction industry, how drivers and companies can stay compliant, and why compliance with the HOS regulations are so important.

TH100 | Influence— A Powerful Avenue to Success

by: Peter Furst, The Furst Group Supported by: AEM, NRMCA Learn to master the art of influence, explore the principles of persuasion and reciprocity, and overcome barriers to effective business.























FRIDAY, MARCH 7, 2014 8:30 – 9:30 AM

F101 | Porous Asphalt—an Environmentally Friendly Pavement

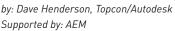


by: Tom Clayton, Colorado Asphalt Pavement Association

Supported by: NAPA

Explore the design, installation, uses and benefits of porous asphalt pavement and examine the issues of getting agency approval and permission.

F102 | Seamlessly Connecting Design to the Field



Explore the seamless connection between design and field execution and learn how to leverage hardware and software solutions that will ultimately improve the overall efficiency of your business.

F103 | Innovations in Steel Fiber Construction

by: Cary Kopczynski, Cary Kopczynski & Company

Supported by: NRMCA

Explore the technology of using steel fiber to reduce the volume of rebar reinforcement and learn how the success of this alternate concept could revolutionize the future of concrete construction.

F104 | So You Think You're A Lift Director?

by: William (Hank) Dutton, Travelers Insurance

Supported by: NCCCO, SC&RA
Explore the new OSHA Crane rules, certification programs and ASME standard, and learn about the new requirements and best practices in safe lifting.

F105 | Position Your Company for Success with GPS Technology for Earthmoving Equipment



by: Lamar Hester, Trimble
Supported by: LICA
Explore the broad range of operational benefits that GPS Positioning technologies offer.

F106 | Making a Business Case for Telematics

by: Gregory Puckett, Oldcastle Materials, Inc.; Dan Samford, Herzog Contracting Corp.

Supported by: AEMP, NSSGA, NRMCA Learn how telematics data feed can help you successfully bid for jobs while lowering equipment risk.

F108 | Positive, Empowering Performance Reviews— No Surprises!



by: Linda Tennant, Attainment, Inc.
Supported by: AEM, NRMCA
Learn the best practices for making
performance review discussions
engaging and profitable for all parties!

FRIDAY, MARCH 7, 2014 10:00 – 11:30 AM

F109 | Conveyor Design

by: Silvestre Gonzalez, CEMEX
Supported by: NSSGA, NRMCA
This presentation will introduce the audience to a systematic approach to follow when designing new conveyors or upgrading old conveyors. Discover the components that need to be considered in order to have a successful installation.

F110 | Below the Surface: Energy Efficiency at Your Road Materials Asphalt Plant



by: Bill Garrett, Meeker Equipment Co., Inc.
Supported by: NAPA
Explore ways to reduce costs of
producing paving asphalt by installing
proper insulation and tramp air
infiltration systems, and operating at

the lowest optimum temperatures.

F111 | When Your Organization's Performance Warning Light is Flashing: Troubleshooting for Higher Performance



by: Brian Gareau, Brian Gareau, Inc.
Supported by: AEM, NSSGA, NRMCA
Explore the most common traits of high performing organizations and walk away with six key questions you'll be able to use to assess your organization.

For full session descriptions, visit www.conexpoconagg.com

F112 | BIM 101—Horizontal

by: Michael Waley, TURIS Systems, LLC; Daniel Russell, Sundt Construction, Inc.; James Benham, JB Knowledge Technologies, Inc.

Supported by: AEM, NRMCA

This session provides an overview of BIM terminology and practices while introducing its key benefits along with addressing how you should approach building or expanding a BIM team for your company.

F113 | Screen Test: Performance Screening of Concrete Materials and **Proportions using Thermal Testing**

by: Tim Cost, Holcim (US) Inc. Supported by: NRMCA

Learn how simple thermal screening testing can help to compare the early performance of similar cementitious mixtures by using records of hydration-related temperature changes that track with actual concrete performance trends.

F114 | An Examination of **Crane Incidents**

by: Jim Wiethorn, Haag Engineering Supported by: AEMP, NCCCO, SC&RA Review the results of a comprehensive study of crane accidents, explore the root causes in unprecedented detail, and learn how these findings can be used to address problematic areas so that future risks can be reduced.

F115 | Managing Electrical **Diagnostics**

by: Dan Sullivan, Sullivan Training Systems Supported by: AEMP, NRMCA Explore the process of diagnosing and repairing electrical systems on modern transportation systems and how this process differs from diagnosing mechanical systems. Learn about the different processes and skills that managers need to successfully manage the electrical diagnostics and repair (D&R) process.

F116 | Effective vs. Efficient— Doing the Right Things!

by: Linda Tennant, Attainment, Inc. Supported by: AEM, NRMCA This interactive session will help participants determine the difference between trying to get everything done and planning to do the right things.

FRIDAY, MARCH 7, 2014 1:00 - 2:30 PM

F117 | Process Improvement-Out With The Old And In With The New



Discover how new process improvement strategies can help companies successfully reach organizational safety goals and profit objectives in today's "New Normal" business climate.

F118 | Breaking Through the Growth Roadblock—Grow Your **Business and Dominate Your** Industry—in Any Economy

Supported by: AEM, NRMCA Learn how an organization can get to the stage called Predictable Success where producing scalable, profitable growth is the norm.

F119 | Get Lean and Green with Lean Construction

by: Stewart Trapino, Linbeck Supported by: AEM, NRMCA **Explore Lean Construction** terminology, practices, and key benefits to get an understanding of how Lean Construction is changing the construction process.

F120 | Voltmeter-Only Diagnostics

by: Dan Sullivan, Sullivan Training Systems Supported by: AEMP, NRMCA Explore the process of diagnosing and repairing electrical systems on modern transportation systems and learn about the skills that managers need to successfully manage the electrical diagnostics and repair (D&R) process.

F123 | The Accidental Boss

by: Brian Gareau, Brian Gareau, Inc. Supported by: AEM, NSSGA Explore tactical and practical tips on removing 'blind spots' and 'hazards' to effective leadership and gain basic techniques that can significantly improve the commitment, effort, and loyalty of your workforce.































TUESDAY, MARCH 4							
8:30-9:30 AM	T10 You Can't Change What You Don't Measure— Easy Measuring Immediate Results in Quarries		T12 Control and Prevention of Concrete Cracking	T13 2014 OSHA Requirements for Crane Operator Certification			
10:00-11:30 AM	T18 Performance Benchmarks: Productivity to the Max		T20 Troubleshooting Concrete Surface Defects: Causes, Prevention, and Cure				
1:00-2:30 PM		T25 Key Performance Indicators (KPI) for Asphalt Contractors	T28 Concrete Overlays for Highways, Local Roads, Streets and Parking Lots				
3:00-4:00 PM		T33 Best Practice for Compaction of Asphalt Pavements Part 1 T35 Co For Compaction of the Compaction		T36 What's New in Tower Crane Standards?			
WEDNESDAY, MA	RCH 5						
8:30-9:30 AM	W41 Horses for Courses - Sand Washing Equipment Selection Old vs. New	W42 Reduce, Reuse, Recycle with High- Percentage RAP Asphalt Plants	W44 Who's Responsible: The Concrete Pump Safety Standard, ASME B30.27				
10:00-11:30 AM	W49 Effectively Countering Community Opposition to Your Project	W50 Creating a Culture of Quality in Your Asphalt Operation	W52 Concrete Surface Defects: Causes, Prevention, and Cure	W53 Cranes— A Walk Through Time —Technology and Regulatory			
1:00-2:30 PM	W56 Working "In Tune" with a VSI Crusher	W57 Best Practice for Compaction of Asphalt Pavements Part 2	W59 Design and Construction of Concrete Parking Areas	W60 Mobile Crane Blocks and Calculation of Sling Loads			
3:00-4:00 PM		W64 Laydown Best Practices		W126 Top 10 Losses in Crane & Rigging			













T14 Automated Grade Control GPS	T15 Telematics— For Vehicles and Fleet Managers On The Move	T11 Economic Update Going Up for the Rebound		T16 The AASHTO Equipment Management Technical Services Program	T17 Reliability Measures for Effective Training
T127 Beating the Price Objection in Construction Industry	T21 World-Class Fleet Maintenance Planning and Implementation	T19 Bank Financing and Other Capital Ideas	T24 The Aging Workforce: How to Retain Employees of All Generations	T22 Go Green With Cold Central Asphalt Recycling	T23 Actions Speak Louder than WordsCreating a Positive Safety Culture
T29 Paydirt: Mass Excavating		T26 The Cloud: Changing Field/Office Communication T27 Federal Employment Law Boot Camp for Executives and Managers	T32 The Partnership Payoff	T30 Use of Pavement Preservation Treatments in the US	T31 AWP Safety Training — Relieve High Anxiety
T37 High Performance Maintenance and Lubrication for Construction Equipment	T38 Equipment Transactions in the Balance Sheet and P&L	T34 Health Care Reform and How Your Decision Will Affect Your Company	T40 A Unique Perspective Staff Retention in Construction Employment		T39 EOBR Defined: Success, Challenges and Embracing the Change
W45 Concrete and Asphalt Recycling for Small to Medium Size Demolition and Site Work Contractors	Know What to	W43 Lower Costs While Increasing Profitability? Yes You Can!		W47 LEED Credit: Stabilization of Soil For On-Site Reuse	W48 Preventing Runovers and Backovers in Roadway Work Zones
	W54 Your Equipment Manager: Fireman or Leader	W51 Profit System: An Idea to Capitalize On			W55 You Are Who You Hire: Contractor Safety Management
		W58 Construction Technology Forecast: What's Here and What's Coming		W62 Using Recycled Shingles In Asphalt	W63 Safety of Equipment Around Power Lines
W66 On The Surface: Self Contained vs. Tractor and Pull Scrapers	W67 Evolution of Tier 4 Regulations and Project Specific Requirements	W65 How to Thrive Coming Out of the Recession	W70 Filling the Skills Gap with Technology	W68 Milling for Smoothness	W69 EU REACH and YOU









THURSDAY, MARCH 6							
8:30-9:30 AM		TH71 The Benefits and Bonuses of Paving	TH73 Driver and Job Site Safety — Something We Can All Live With	TH74 Key Issues in Crane Safety			
10:00-11:30 AM		TH78 Stop Chasing and Start Managing Density	TH81 "Crack" the Code On Your Concrete Delivery Ticket				
1:00-2:30 PM	TH86 Understanding and Lowering Your Facility's Energy Costs		TH88 Ten Tremendous Tales of Pervious Concrete	TH89 The Mechanics of a "Super Lift"			
3:00-4:00 PM	TH93 Noise and Dust: A Sound Approach to a Cloudy Issue	TH94 Tack & Bond Coats for Asphalt Paving	TH96 Recent Advances in the Design and Construction of Roller-Compacted Concrete Pavements				
FRIDAY, MARCH 7	•						
8:30-9:30 AM		F101 Porous Asphalt an Environmentally Friendly Pavement	F103 Innovations in Steel Fiber Construction	F104 So You Think You're A Lift Director?			
10:00-11:30 AM	F109 Conveyor Design	F110 Below the Surface: Energy Efficiency at Your Road Materials Asphalt Plant	F113 Performance Screening of Concrete Materials and Proportions using Thermal Testing	F114 An Examination of Crane Incidents			
1:00-2:30 PM	F117 Process Improvement: Out With the Old and In With the New						













TH75 Paydirt: Mass Excavating Alternatives for Mass Profit	TH76 The Effective Movement of Oversize/ Overweight Equipment	TH72 Prevailing Wage Jobs: Winning Bids, Keeping it Simple and Staying Compliant	TH77 G.R.E.A.T. Teams How Championship Leaders Build High- Performance Project Teams		
	TH82 Repair/ Replace/Rebuild: Planning for Effective Decision Making in Relation to Equipment	TH79 Competitive Edge: Using IT Innovations TH80 Sustainability's Impact on the Supply Chain	TH85 Business- to-Business Negotiating for Long-Term, Profitable Relationships	TH83 Expanding your Market with In-Place HMA Recycling	TH84 Equipment Safety for Operators Mounting and Dismounting
	TH90 Fuel and Fuel System Contamination	TH87 Preserve and Transition Your Company and Wealth	TH92 From Owner/ Manager to Leader: What Makes the Top 2% Successful		TH125 Responding to OSHA/MSHA Document Requests
TH97 Intelligent Machines Lead to Bigger Profits	TH98 Strategic Maintenance Issues – An Executive Approach to Equipment Maintenance	TH95 Unstoppable Sales & Marketing - Practical Strategies and Tactics to Grow Your Business	TH100 Influence – A Powerful Avenue to Success		TH99 Federal Drivers' Hours of Service Regulations in the Construction Industry
F105 Position Your Company for Success with GPS Technology for Earthmoving Equipment	F106 Making a Business Case for Telematics	F102 Seamlessly Connecting Design to the Field	F108 Positive, Empowering Performance Reviews - No Surprises!		
	F115 Managing Electrical Diagnostics	F111 Organization's Performance Warning Light is Flashing F112 BIM 101 Horizontal	F116 Effective vs. Efficient — Doing the Right Things!		
	F120 Voltmeter- Only Diagnostics	F118 Breaking Through the Growth Roadblock F119 Get Lean and Green with Lean Construction	F123 The Accidental Boss		

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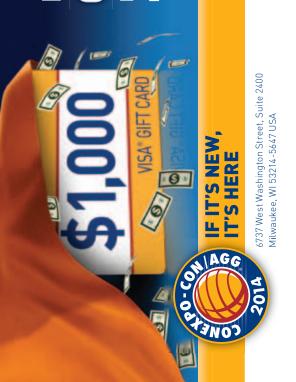
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