

RELIABLEPLANT 2025 ROUTE TO RELIABILITY

SCHEDULE AT A GLANCE

RENAISSANCE SCHAUMBURG CONVENTION CENTER, JUNE 2-5, 2025

UPDATED AS OF MAY 09, 2025

For the most up-to-date schedule, go to conference.reliableplant.com/sessions or download the conference app at conference.reliableplant.com/app

MONDAY, JUNE 2

7:00 AM - 5:30 PM Onsite Registration | Schaumburg North Foyer (Registration)

Machinery Lubrication | Training | Nirvana Ballroom A&B

Oil Analysis Report Interpretation Training | Nirvana Ballroom C

	WORKSHOP	CATEGORY	SPEAKER	ROOM
8:00 AM - 11:30 AM	Design Training Plans for Critical Roles in Maintenance and Reliability	Training, Leadership, & Culture	Alejandro Trujillo (Pabelon)	Ballroom AB
	Building Your Toolkit to Detect and Correct Everyday Problems	Digital Transformation	Jaidev Krishnan (AssetWatch), Kyle Privette (AssetWatch)	Ballroom CD
	Why Good Maintenance Isn't Enough for an Effective Asset Reliability Strategy	Asset Management	Michael Dwyer (Mobius Institute)	Ballroom E
	Cut Through the Marketing. Get to the Science!	Lubrication Excellence	Lake Speed Jr (SPEEDiagnostix)	Ballroom F
	Critical Steps to Lubrication Program Transformation	Lubrication Excellence	Wes Cash (Noria Services)	Ballroom G
	Setting up for Success: Onsite Oil Analysis for the Reliability Professional	Condition Monitoring	Daniel Walsh (AMETEK Spectro Scientific)	Ballroom H
	SESSION	CATEGORY	SPEAKER	ROOM
1:30 PM - 2:20 PM	Emerging Trends in Condition Monitoring for Electric Power Transformers: Enhancing Reliability and Longevity	Condition Monitoring	Jon Bucciarelli (SDMyers), Nathan Jacob (Camlin Energy)	Ballroom AB
	Using Advanced Microscopy with Laser Induced Breakdown Spectroscopy (LIBS) for Ferrography, Filter Testing, and RCFA	Lubrication Excellence	Rich Wurzbach (MRG Labs)	Ballroom CD
	Bridging Language Barriers Through Hands-On Training: A Global Approach to RCM	Training, Leadership, & Culture	Matt Vilardebo (JLL)	Ballroom E
	Water Contamination in Rolling Mill Lubrication Systems	Maintenance & Reliability 101	Curtis Skinner (Donaldson)	Ballroom F
	The Surprising Limitations of Wireless Vibration—And How to Overcome Them!	Condition Monitoring	Robert Skeirik (Technical Associates of Charlotte)	Ballroom G
	Selecting the Right Vibration Monitoring System: Balancing Needs, Costs, and Reliability	Condition Monitoring	John Pucillo (True Reliability), Ed Spence (The Machine Instrumentation Group)	Ballroom H
2:30 PM - 3:20 PM	The Key to Precision: Insights into Shaft Misalignment	Maintenance & Reliability 101	Terry Southall (Hamar Laser Instruments, Inc.)	Ballroom AB
	The Future of Used Oil Analysis Labs a Turning Point for Innovation and Relevance	Training, Leadership, & Culture	Jeff Walkup (Fluid Life Inc.)	Ballroom CD
	25 Years Since The First Unsuccessful Wireless Vibration Technology: What We've Learned Since Then	Asset Management	Drew Mackley (Emerson)	Ballroom E
	The Science Behind Flagging Limits: How Fluid Analysis Drives Better Diagnostics	Condition Monitoring	Dave Tingey (Polaris Laboratories)	Ballroom F
	30-Day Plan to Max Factory Output using Proven Finite Element Strategies	Training, Leadership, & Culture	Sergio Rossi (RP4M)	Ballroom G
3:30 PM - 4:20 PM	Flying to Nowhere: Overcoming Poor Condition Monitoring PILOTS	Condition Monitoring	Jeremy Drury (Jeremy Drury IoT)	Ballroom AB
	Food-Grade Lubrication: Myths, Mistakes, and Mastery	Lubrication Excellence	Paul Hiller (International Council for Machinery Lubrication (ICML)), Loren Green (DesCase), Rich Wurzbach (MRG Labs), Wes Cash (Noria Services), Timothy Hubert (Kensing Solutions)	Ballroom CD
	Near-Instant Solutions: Troubleshoot Without the Guesswork—Faster Than Microwaving Popcorn	Maintenance Optimization	Sean Hollands (RDI Technologies)	Ballroom E
	Case Study: Using a Versatile Tool Like (SEM-EDS) Electron Microscopy for RCA and CBM	Condition Monitoring	Andy Lantos (Laboratorio Dr. Lantos - Wearncheck International - Noria Corp.), Gerardo Trujillo (Noria Latin America)	Ballroom F
	Optimizing Lubrication Practices for Improved Asset Condition	Lubrication Excellence	Daniel Shorten (John Crane Solutions), Ameer Salah (John Crane)	Ballroom G
	ISO 4406 (Particle Count): The Hidden Threat of "Ghost Riders" in Your Oil	Lubrication Excellence	Blaise Carroll (SKF Lincoln), Mark Allen (SKF Lincoln)	Ballroom H
4:30 PM - 5:20 PM	From Risk to Reliability: How Advanced Sight Glass Technology Transformed a Remote River Dredging Operation	Maintenance Optimization	Tom Fitch (Luneta)	Ballroom AB
	Reliability Revolution: Transforming Maintenance for Peak Performance	Maintenance & Reliability 101	Sam Bainbridge (SKF)	Ballroom CD
	Does your Energy Conservation Efforts include a Pillar on Lubrication	Lubrication Excellence	Gerald (Jerry) Putt (Noria)	Ballroom E
	Why Is Varnish So Difficult To Detect With Oil Analysis	Asset Management	Evan Zabawski (Eurofins TestOil)	Ballroom F
	Revving Up Reliability: Driving Your Plant's Performance with Hot Rod Precision	Maintenance & Reliability 101	Nicholas Hunter (Signal Process Solutions)	Ballroom G
	Grease-Free & Hassle-Free—Improving Chain Conveyor Reliability with Dry-Film Lubricants	Lubrication Excellence	Brandon Hare (Digilube Systems)	Ballroom H
5:30 PM - 6:30 PM	VIP Reception Utopia Ballroom (Second Floor)			

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TUESDAY, JUNE 3

7:00 AM - 5:30 PM	Onsite Registration Schaumburg North Foyer (Registration)
9:00 AM - 6:30 PM	Exhibit Hall Hours Adventure/Discovery Halls (Exhibit Hall)
7:00 AM - 8:00 AM	Welcome Breakfast Schaumburg North Foyer (Registration)
8:00 AM - 8:50 AM	Opening Ceremony Schaumburg Ballroom East/West (Reliability Stage)
	Machinery Lubrication I Training Nirvana Ballroom A&B
	Oil Analysis Report Interpretation Training Nirvana Ballroom C
11:30 AM - 1:00 PM	VIP Keynote Lunch: Jeff Winter Schaumburg Ballroom East/West (Reliability Stage)
	Machinery Lubrication I Training Nirvana Ballroom A&B
	Oil Analysis Report Interpretation Training Nirvana Ballroom C
4:30 PM - 5:20 PM	Keynote Addresses: Raymond Dalley, Howard Penrose, Jeremy Drury Schaumburg Ballroom East/West (Reliability Stage)

	SESSION	CATEGORY	SPEAKER	ROOM
1:00 PM - 1:50 PM	How One Food Manufacturer Served Up a Recipe for Success with Precision Lubrication	Lubrication Excellence	Mark Bames (Des-Case Corporation), Wade Myers (Hormel Foods)	Ballroom AB
	Formula 1 Maintenance: The Competitive Edge of the Digital Transformation	Digital Transformation	John Carrier (MIT Sloan School of Management)	Ballroom CD
	Worthington Steel's Journey to Reliability Excellence With a Precision Maintenance Strategy	Training, Leadership, & Culture	Kevin Hager (Hendrix Precision Maintenance), Jeremie Lieb (Worthington Steel)	Ballroom E
	Doing More with Less: AI Predictive Maintenance for Understaffed Reliability Teams	Asset Management	Leo Borba (TRACTIAN), Jacob Hoffine (Ingredient)	Ballroom F
	Steps to Effective Work Execution to Stop Fixing and Start Preventing Failures	Maintenance Optimization	Jeff Shiver (People and Processes)	Ballroom G
	Case Study with POET Bioprocessing Facilities: Converting Route-Based Vibration Programs to Online Remote Monitoring	Condition Monitoring	Mark Kingkade (Waites Sensor Technology), Jason Goedken (POET Bioprocessing)	Ballroom H
2:00 PM - 2:50 PM	3 Ways Ajinomoto, a Biotechnology Corporation, Transformed Their Maintenance Program Through CMMS Optimization	Maintenance Optimization	Brian Brzinski (AMSS Consulting)	Ballroom AB
	Bringing Training to the Workforce: How PepsiCo's Mobile Classrooms are Shaping Technician Development	Training, Leadership, & Culture	Jerid Jackson (Frito-Lay (PepsiCo)), Michael Mumford (Frito-Lay)	Ballroom CD
	Industrial Evolution in Plant Reliability: Embracing the Future of Connected and Condition-Based Lubrication	Lubrication Excellence	Johannes Kiesel (H-T-L PERMA USA L.P.), Laine Fury (H-T-L PERMA USA L.P.)	Ballroom E
	The Business Case for In-House Oil Monitoring: Savings, Speed, and Security	Condition Monitoring	Thomas Feischl (eralytics)	Ballroom F
	Enhancing Predictive Maintenance with Automated Vibration Analysis and Machine Health Diagnostics	Condition Monitoring	Yuri Khazanov (VibroAI)	Ballroom G
	ISO 21018-1: Going Beyond Particle Counts by Unlocking the Power of Dynamic Image Analysis	Condition Monitoring	Peter Bouza (Vision Analytical Incorporated)	Ballroom H
3:00 PM - 3:30 PM	Break			
3:30 PM - 4:20 PM	Stay Ready, Stay Reliable: Leadership in Changing Times	Training, Leadership, & Culture	Celina Peerman (The Peerman Group)	Ballroom AB
	Wireless Condition Monitoring - A Conversation from the Trenches	Digital Transformation	Ed Spence (The Machine Instrumentation Group), Cody Creager (Timber Products), John Pucillo (True Reliability), Matthew Knuth (UpTime Solutions), Mark Kingkade (Waites Sensor Technology)	Ballroom CD
	Non-Intrusive Coupling Inspection Using Airborne Ultrasound	Condition Monitoring	Adrian Messer (SDT Ultrasound Solutions Inc)	Ballroom E
	Revolutionizing Conveyor Efficiency: Industry 4.0 Solutions with AI and Machine Learning	Maintenance Optimization	Anthony Brown (Mighty Lube)	Ballroom F
	Modes, Mechanisms, and Causes...Oh My!	Maintenance & Reliability 101	Andy Page (Net Results Inc.)	Ballroom G
	The Email That Transformed the Mindset of a Maintenance Team	Asset Management Training, Leadership, & Culture	Alex Bolan (DigitalThinker Inc)	Ballroom H
5:30 PM - 6:30 PM	Meet & Greet Reception Adventure/Discovery Halls (Exhibit Hall)			

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WEDNESDAY, JUNE 4

7:00 AM - 5:30 PM	Onsite Registration Schaumburg North Foyer (Registration)
9:00 AM - 5:30 PM	Exhibit Hall Hours Adventure/Discovery Halls (Exhibit Hall)
7:30 AM - 8:50 AM	Non-Denominational Prayer Breakfast: Jon Bucciarelli Schaumburg Ballroom East/West (Reliability Stage)
	Machinery Lubrication Training Nirvana Ballroom A&B
12:00 PM - 12:50 PM	VIP Keynote Lunch: John Weiler & Teja Schubert Schaumburg Ballroom East/West (Reliability Stage)
	Machinery Lubrication Training Nirvana Ballroom A&B
4:30 PM - 5:20 PM	Keynote Addresses: Frank Pereira, Lake Speed Jr., Winston Mok Schaumburg Ballroom East/West (Reliability Stage)

	SESSION	CATEGORY	SPEAKER	ROOM
1:00 PM - 1:50 PM	From Insights to Action: Optimizing Oil Management with Predictive Analytics	Condition Monitoring	Daniel Walsh (AMETEK Spectro Scientific)	Ballroom AB
	Designing a Generative AI-Powered Assistant for the Reliability Practitioner	Digital Transformation	Aniket Vashisht (Amazon Web Services), Shankar Narayanan (Amazon Web Services)	Ballroom CD
	How a SHARK TANK Smart Home Filter Found Its Way into a Yeast Manufacturing Facility	Maintenance Optimization	Winston Mok (Woosh Air)	Ballroom E
	Reliable Leadership - Don't Leave Home without It!	Training, Leadership, & Culture	Jody Parsons (Tulsa, OK)	Ballroom F
	Case Study: People, Technology, and Innovation: Driving Impactful Change in Condition Monitoring at Steel Mill Company	Digital Transformation	Jonathan Guerino (SEMEQ Systems), Yorman Zambrano (Optimus Steel)	Ballroom G
	How JLL Eliminated Costly Shutdowns with Autonomous Lubrication - A Facility Maintenance Case Study	Lubrication Excellence	Chris Riley (JLL), Blair Fraser (UE Systems)	Ballroom H
2:00 PM - 2:50 PM	Reliability Centered Maintenance: How HEXPOL is Crafting a Predictive and Preventive Maintenance Strategy	Maintenance & Reliability 101	John Sedgwick (HEXPOL Compounding), Angelica Gonzalez (HEXPOL Compounding)	Ballroom AB
	Beyond the Buzzwords: Practical Strategies for CMMS Success	Digital Transformation	Greg Christensen (CMMSradio), Alex Bolan (DigitalThinker Inc), Andrew Gager (AMG INTERNATIONAL CONSULTING, INC), Trent McJunkin (Oshkosh Defense), Bryan Bleschke (UpKeep)	Ballroom CD
	Case Study: A Significant Reduction in Bearing Failures at GAF Started as A Conversation at Reliable Plant 2021	Maintenance Optimization	Ivan Hess (Enviropeel), Israel Hernandez (GAF)	Ballroom E
	A Collaborative Future: Human Expertise and AI in Predictive Maintenance	Maintenance Optimization	David Murphy (AssetWatch), Garrett Coleman (AssetWatch)	Ballroom F
	A Cultural Transformation Story: ADM's Maintenance & Reliability Team Detected Failure Costs Worth \$30 Million	Maintenance & Reliability 101	Matthew Sadler (ADM)	Ballroom G
	Leveraging AI and Analytical Efficiency for Next-Generation Predictive Maintenance	Digital Transformation	Jeremy Frank (KCF Technologies)	Ballroom H
3:00 PM - 3:30 PM	Break			
3:30 PM - 4:20 PM	The Dichotomies of Leading Reliability	Asset Management	Shon Isenhour (Eruditio)	Ballroom AB
	Implementing Haleon's Maintenance Excellence Program and A Business-Driven Approach to Reliability	Maintenance & Reliability 101	David Mierau (Life Cycle Engineering), David Kintner (Haleon)	Ballroom CD
	Driving Down Maintenance Costs: The Strategic Role of Reliable Lubrication in Pelletizing Operations	Lubrication Excellence	Lisandra Cobu (Vale), Henrique Oliveira (Vale)	Ballroom E
	Bridging the Gap Between Operational Data and Reliability Data	Asset Management	Dr. M. David Howard (ERBESSD INSTRUMENTS)	Ballroom F
	Driving Lubrication Excellence: Lessons Learned from Tolko's Journey to Improved Reliability	Lubrication Excellence	Steve Breeze (Tolko Industries Ltd.), Paul Farless (Noria Corporation)	Ballroom G
	The Power of Integrating Oil Analysis with Lubrication Management Systems	Asset Management	Bill Quesnel (WearCheck International (WCI)), Sergio Adame (Noria)	Ballroom H
5:30 PM - 8:00 PM	Casino Reception Utopia Ballroom (Second Floor)			

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THURSDAY, JUNE 5

7:00 AM - 12:00 PM Onsite Registration | Schaumburg North Foyer (Registration)

8:00 AM - 12:00 PM Exhibit Hall Hours | Adventure/Discovery Halls (Exhibit Hall)

	SESSION	CATEGORY	SPEAKER	ROOM
10:00 AM - 10:50 AM	How to Effectively Plan a Job to Maximize Performance	Maintenance Optimization	Cody Creager (Timber Products)	Ballroom AB
	Case Study: Achieving World-Class Performance Through Departmental Collaboration	Training, Leadership, & Culture	Andrew Gager (AMG INTERNATIONAL CONSULTING, INC)	Ballroom CD
	Transforming Maintenance with AI: Predict, Align, and Optimize	Digital Transformation	Asad Malik (Fluke Reliability)	Ballroom E
	Identifying and Eliminating Varnish From Your Machines Forever	Maintenance Optimization	Marcello Attilio Gracia (Confialub)	Ballroom F
	Choosing Centrifugal Air Compressor Lubricants for Performance and Reliability	Lubrication Excellence	Roger Beavans (FS-Elliott)	Ballroom G
	The World of Sight Glasses: Improving Equipment Lubricant Monitoring Methods Through Simple Upgrades	Asset Management	Chris Hought (Esco)	Ballroom H
11:00 AM - 11:50 AM	The Power of the Right Maintenance Schedule	Maintenance Optimization	Frank Pereira (Coleman Consulting Group)	Ballroom AB
	Maintenance is a Marathon, Not a Sprint	Training, Leadership, & Culture	Michael Mazur (Schwan's Global Supply Chain)	Ballroom CD
	The Blank Canvas: Starting Your Pursuit Of Maintenance Excellence Step By Step	Training, Leadership, & Culture	Trent McJunkin (Oshkosh Defense)	Ballroom E
	Real-World Lubrication Lessons from a Lube Tech: Practical Fixes for Everyday Challenges	Lubrication Excellence	Kevin Keith (Blue Buffalo)	Ballroom F
	Unlocking Operational Efficiency: Your Guide to Selecting the Right CMMS for Your Maintenance Team	Asset Management	Matt Burtz (Limble), Kristin Drake (Limble)	Ballroom G
	Not-So-Tall Tales of Reliability Journey Missteps and How to Avoid Them	Maintenance & Reliability 101	Jeff Shiver (People and Processes)	Ballroom H

12:00 PM - 1:00 PM Closing Ceremony | Schaumburg Ballroom East/West (Reliability Stage)