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We would like to personally welcome you to the *Innovations in Safety and Reliability 2019 Conference*. It's an exciting time for SEAM Group as the combined teams from Predictive Service and Lewellyn Technology continue to grow and adapt, remaining always motivated and responsive to our *customer's needs* and ever evolving technologies. We are transforming the way we operate to continuously improve our ability to **create** value for our clients, **enhance** our offerings and to help you **sustain** safe, reliable operations. Our employees and partners have continued to meet the challenges and to excel despite the immense internal work required during our merger. We are all very proud of where we are today and excited to share where we are headed.

We would like to give you an idea of what you can expect and what we hope to achieve over the next two days. We are honored to have Ron Moore as our keynote speaker. Mr. Moore is the managing partner of The RM Group, Inc., and an internationally recognized authority and author, on reliability, manufacturing, and maintenance strategies.

We will conduct three concurrent tracks; **Condition Monitoring and Precision Maintenance, Safety Services and Asset Management**, where our subject matter experts will present a variety of topics and techniques. At the end of day one, we will host an exhibit area where SEAM Group and our partners will show some of today's latest technologies and advancements. Finally, our crawfish dinner and casino night will give us a great chance to network, socialize and have fun!

Before we close, we would like to thank you for attending our conference and bringing your expertise to our gathering. As your organization's representatives, you have the vision, the knowledge, and the experience to help us pave our way into the future. Throughout this conference, we ask you to stay engaged, keep us proactive and help us shape the future of reliability and safety.

Our personal respect and thanks goes out to all of you.

Mike Vea | Chief Executive Officer
Donald Frankel | President & Chief Growth Officer

KEYNOTE SPEAKER:

Ron Moore, BSME, MSME, MBA, PE, & CMRP



Ron Moore is Managing Partner of The RM Group, Inc., and an internationally recognized authority on strategies and practices for operational and manufacturing excellence. He travels worldwide working with manufacturing companies in North and South America, Europe, Australia, Africa, and Asia. His efforts focus on applying 1) key leadership principles; 2) the reliability strategy, which requires that we design, buy, store, install, operate, and maintain our plants for manufacturing excellence; 3) cultural change management, and 4) performance measurement. This process necessarily requires the integration of the marketing/product mix strategy with the manufacturing capability in order to optimize business performance for maximum return on assets. Clients are typically Fortune 500 manufacturers, and include companies such as Alcoa, BP, Cargill, Chevron, Dow, Eastman Chemicals, FMC, Hormel, Huntsman Chemicals, Johnson & Johnson, Koch Industries, Novelis, Nyrstar, Proctor & Gamble, Rio Tinto, SABIC, Shaw Industries, J.M.

Smucker, Pharmacia, Timken, Union Carbide, UPS, Valero, Weyerhaeuser, and many others.

Ron is the author of *Making Common Sense Common Practice: Models for Operational Excellence*, of *What Tool? When? A Management Guide for Selecting the Right Improvement Tools*, of *Where Do We Start Our Improvement Program*, of *Business Fables & Foibles*, of *A Common Sense Approach to Defect Elimination*, and of *Our Transplant Journey: A Caregiver's Story*, as well as author of over 70 journal articles. Ron has applied the principles described in these books worldwide to help companies to improve productivity and global competitive position.

Prior to starting The RM Group, Ron served for five years as President of Computational Systems, Inc (CSI), a supplier of industrial equipment condition monitoring technologies, principally instruments and software for vibration, oil, infrared, and ultrasonic monitoring and analysis of industrial equipment condition. During his tenure, the company grew at 30% per year, while concurrently maintaining healthy profits and cash position, and a strong balance sheet. Prior to that he served several years in various capacities with companies that primarily served the power generation industry. His first job out of university was five years working on the reactor plant design of the Trident Class nuclear submarine.

Ron has over 45 years of experience working in the industrial manufacturing field, and since 1984 has served at the executive level with companies serving industrial manufacturers, at both the president and vice president levels. Ron holds BS and MS degrees in Mechanical Engineering from the University of New Hampshire, a MBA from the University of New Haven, is a Professional Engineer, a Certified Maintenance and Reliability Professional, and speaks a tiny bit of Russian.

Ron was also a Senior Fellow with the University of Dayton's Center for Competitive Change, Chairman of its Manufacturing Series Advisory Board; a former advisory board member for the Instrumentation and Control Division of Lockheed Martin Energy Systems; and a member of the Society for Maintenance and Reliability Professionals.

AGENDA

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WEDNESDAY, JUNE 5, 2019

Continental Breakfast • 7:15-8am

Kickoff Address from Mike Vea & Donald Frankel • 8:10am

Keynote Address: Ron Moore, Managing Partner of The RM Group • 8:40am

| TIMES | CONDITION MONITORING & PRECISION MAINTENANCE | SAFETY SERVICES | ASSET MANAGEMENT |
|----------------------|---|--|--|
| 10:00-10:50am | Foundations for Improving Reliability Through Effective PdM Programs Marcin Sztlenke | How Electrical Infrared Thermography Reduces Risk & Improves Reliability Bret Bevis | Hands-on Work Management Simulation Improve Wrench Time & Facility Efficiency Tibor Jung & Mark Mollison |
| 11:00-11:50am | Basic Industrial Electricity / NFPA 70E / Hands-On Troubleshooting John Marks | How to Inspect the Uninspectable Ken Brevell | |
| Lunch • 12:00-1:00pm | | | |
| 1:00-1:50pm | How Skills Assessment Reveals Widening “Skills Gap” in America Anthony DeSimone | What is An Arc Flash & How To Comply With Current Regulation (NFPA 70E, ISO 14118:2017) Jay Smith | Work Management Simulation Continued Tibor Jung & Mark Mollison |
| 2:00-2:50pm | Precision Maintenance Workshop Phil Hendrix | How to Create a Safe Environment Mitigating Dust Hazards Adam Kane | PdM Programs: Using Metrics to Target Reliability Efforts Tibor Jung & Mark Mollison |
| 3:00-3:50pm | | Lockout/Tagout LOTO Procedures for Control of Hazardous Energy Jay Smith | Facilities – Operations and Maintenance Intelligence an IIoT Implementation for Efficiency Gains V.J. Venkatraman |

Vendor Exhibits & Cocktails • 4 - 5:30pm • Bus Leaves for Dinner at 6:15pm

Firehouse Saloon Crawfish Boil and Casino Night • 7pm

THURSDAY, JUNE 6, 2019

Continental Breakfast • 8:15-9am

| TIMES | CONDITION MONITORING & PRECISION MAINTENANCE | SAFETY SERVICES | ASSET MANAGEMENT |
|-----------------------------|--|---|--|
| 9:00-9:50am | How Skills Assessment Reveals Widening "Skills Gap" in America Anthony DeSimone | Multi Discipline ViewPoint & VPOD Training Mark Mollison | Lean Approach to PM Optimization Tibor Jung |
| 10:00-10:50am | | What is an Arc Flash & How to Comply with Current Regulation (NFPA 70E, EN 50110, ISO 14118:2017, EN 61482-1-2) Jay Smith | Global Trends in Facility Service Management Ed Burkhart |
| 11:00-11:50am | Precision Maintenance Workshop Phil Hendrix | How to Create a Safe Environment Mitigating Dust Hazards Adam Kane | Enterprise Asset Management Organizational Foundation Rob MacArthur |
| Lunch • 12:00-1:00pm | | | |
| 1:00-1:50pm | Basic Industrial Electricity / NFPA 70E / Hands-On Troubleshooting John Marks | Lockout/Tagout (LOTO) Procedures for Control of Hazardous Energy Jay Smith | Facilities – Operations & Maintenance Intelligence an IIoT Implementation for Efficiency Gains V.J. Venkatraman |

ViewPoint® Updates & Future Development Discussion [John Harman](#) • 2:00-2:30pm

Wrap Up • 2:30-2:40pm



FOR IMMEDIATE RELEASE:

SEAM GROUP ACQUIRES BALTICBERG CONSULTING, Expanding its Strategic Enterprise Management Services in Europe

(Cleveland, OH, USA) - SEAM Group, LLC, has acquired BalticBerg Consulting Sp. z o.o. Sp. K., a Warsaw, Poland-based provider of resource management consulting services since 2010. BalticBerg is a natural extension of SEAM's existing European platform, with proven success in helping customers reduce operational losses by up to 80 percent by increasing productivity and machine uptime. BalticBerg utilizes on-site consulting, training seminars & workshops, and joint project work to reduce operational costs for clients and mitigate risk. BalticBerg leverages the most technologically advanced ERP, EAM, and CMMS systems to best position clients for future growth.

The BalticBerg Institute offers training seminars and workshops to individual or companies seeking to advance their expertise in maintenance management. Additionally, clients can earn their European Maintenance Management Professional or Maintenance Manufacturing Management Professional (EMMP) certifications through the BalticBerg Institute.

"BalticBerg's expertise in technical resources, maintenance and operational management consulting, training, and project implementation will complement SEAM Group's approach to strategic enterprise asset management by leveraging our collective experience and service offerings in ERP, EAM, CMMS, and PDM technology" said Donald Frankel, President and Chief Growth Officer, SEAM Group.

"We are excited to become a part of SEAM Group and offer our expert consulting services to a wide range of customers throughout Europe, Asia, and the Americas. Our 4 Operating Forces approach to establishing a sustainable operation will seamlessly integrate with SEAM Group practices. SEAM Group's ViewPoint® technology and management programs will provide our consultants and training professionals with an additional tool to help our customers optimize their operations," said Arkadiusz Burnos, Chief Executive Officer, BalticBerg.

"The BalticBerg acquisition deepens our expertise and expands our reach across Europe. Combining BalticBerg with our existing European platform will accelerate our future growth plans." said Mike Veal, Chief Executive Officer at SEAM Group.

The acquisition represents another step in SEAM Group's mission to create a safer world without downtime.

ABOUT SEAM Group

SEAM Group offers an unparalleled approach to strategic enterprise asset management, ensuring a safe environment, achieving improved utilization, and enhanced performance & reliability, all while reducing costs. SEAM Group services are provided in four areas; Safety Services, Facility Services, Asset Management and Condition Monitoring. Each group of services is supported by certified professionals and patented software, ensuring program metrics are achieved.

As an innovative technology leader for safety, maintenance and reliability programs, we are changing the benchmark for service companies. SEAM Group services are designed to create sustainable change to your environment, people, processes and workflows. ViewPoint, our award-winning predictive maintenance software, with its newly developed mobile platform ViewPoint On-Demand, brings leading-edge solutions to help our clients manage their programs and sustain success.

Headquartered in America, we offer services globally via regional offices throughout the world. SEAM Group, formerly Predictive Service and Lewellyn Technology, has been selected (12) times by Inc. 5000 as one of America's Fastest Growing Companies.

FOUNDATIONS FOR IMPROVING RELIABILITY

through Effective PdM Programs

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PRESENTED BY

MARCIN SZTENKE

Director of Operations, SEAM Group, EUROPE

A precision approach to maintenance is rarely related directly to a predictive maintenance program. PdM programs are focused on routinely assessing the condition of assets, detecting the onset of failures and predicting the maintenance needs once the inception of failure has occurred. PdM programs are designed to effectively manage failures. Precision maintenance applies learned skills, tools and techniques to the day to day maintenance operation. This approach, when deployed comprehensively, are designed to eliminate failures from occurring or reoccurring.

An enhanced combination of these two strategies will drive meaningful reliability improvements and significantly reduce overall costs.

This session will cover:

- » How to enhance your PdM program design to integrate it with your precision maintenance strategy
- » Identifying reoccurring failure patterns
- » Moving from cost avoidance to cost savings
- » Applying Root Cause Failure Analysis (RCFA) to the mix
- » Approach to precision maintenance - how to effectively deploy the program
- » A few case studies and examples

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HOW SKILLS ASSESSMENT

Reveals Widening “Skills Gap” in America

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PRESENTED BY

ANTHONY DESIMONE

Vice President Sales at Hendrix Precision Maintenance

Today, there are 600,000 open jobs in US manufacturing. Seven out of ten manufacturers have expressed serious concerns regarding the ability to find the skilled workers. The gap between the volume of open jobs in the manufacturing sector and the number of workers ready to fill them, could represent manufacturing’s most serious challenge—and it’s getting worse.

Projections have 4.6M manufacturing jobs required to be filled from 2018–2028. The skills gap may leave an estimated 2.4 million positions unfilled. Many of these opening will be a result of jobs opened from retiring employees (2.6M) and 1.96M from new jobs due to natural growth. These issues have been growing for a while now with the loss of manufacturing jobs in the US, beginning the early 90’s.

This session will cover:

- » Reasons for Manufacturing Skills Gap
 - » Advanced Technology and Automation
 - » Retirement – Baby Boomer, many of whom devoted their lives to trades
 - » College v. Trade
- » What needs to be addressed
- » How the “Skills Assessment” delivers value to the company’s strategic objectives

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PRECISION MAINTENANCE WORKSHOP

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PRESENTED BY

PHIL HENDRIX

President at Hendrix Precision Maintenance

A condensed example of the five-day hands-on class where teams of craftsmen, planners, supervisors, superintendents, engineers, and maintenance/operating managers learn and practice precision equipment assembly, rebuild, and install techniques. The participants measure their own progress by running their simulator machines and measuring the results. Participants discover their new skill-sets by measuring simulators results after correcting errors one by one in a very defined process.

The effects of applying precision techniques to rotating equipment has proven to greatly extend mean time between failure and rebuild events of the equipment and other components by reducing vibration, temperature, amp draw or energy usage.

This Session will cover:

- » How to avoid the common assembly errors made every day
- » Precision measuring & why it is even more critical today
- » Critical bearing fits & tolerances routinely overlooked in most plants
- » Common bearing & seal failures and how to easily avoid
- » How to achieve precision alignment without adding extra downtime
- » Aligning while accounting for thermal growth that most skip
- » Soft-foot correction. Most mechanics simply don't take care of it
- » How vibration is induce everyday by maintenance

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BASIC INDUSTRIAL ELECTRICITY / NFPA 70E / HANDS-ON TROUBLESHOOTING

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**PRESENTED BY
JOHN MARKS**

It is important you become familiar with procedures required by NFPA 70E 2018. The NFPA 70E Plus course goes a step further and covers additional material needed if your goal is not just compliance, but truly avoiding injuries from electrical hazards. Real-world examples will be given for students to make decisions concerning PPE and decisions on appropriate troubleshooting techniques.

Key reasons to attend this session:

1. Increase your safety awareness
2. Learn the minimum requirements of the OSHA standards
3. Be able to spot hazards, avoid accidents, and prevent
4. Prevent even the death or injury of a co-worker or yourself

This session will cover:

- » Standards for Electrical Safety
- » Electrical Fundamentals
- » Personal Protective Equipment
- » The Hands-On troubleshooting

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HOW ELECTRICAL INFRARED THERMOGRAPHY

Reduces Risk and improves Reliability

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PRESENTED BY

BRET BEVIS

Managing Director, Asia

By law, employers must provide their workers with a workplace that does not have serious hazards and must follow all OSHA safety and health standards. Employers must find and correct safety and health problems. OSHA further requires that employers must first try to eliminate or reduce hazards by making feasible changes in working conditions rather than relying on personal protective equipment.

SEAM Group's Infrared inspections serve three primary purposes.

1. Identifying thermal issues in electrical systems and other assets for the purpose of proactively maintaining the equipment and eliminating unplanned failures or service interruptions.
2. Identify compliance and visual issues regulated by OSHA, NEC and other regulatory bodies.
3. Manage and track these issues, including the resulting maintenance or corrective actions and to document the actions for historical and analytical purposes.

This session will cover:

- » What is OSHA?
- » OSHA Requirement for Electrical Safety
- » What is NEC?
- » NFPA 70E
- » Ignoring OSHA and NFPA 70E
- » Common Issues
- » Closing the loop on OSHA hazards and IR inspections
- » Questions

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How to **INSPECT THE UNINSPECTABLE**

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PRESENTED BY

KEN BREVELL

Vice President for PdM Services, SEAM Group

Thermal Imaging Is Recognized To Be One of The Best Methods To Identify Potential Problems That Can Cause Serious Injury and Damage

An infrared window is a generic term used to describe an inspection point that is designed to allow infrared radiation to transmit to the outside of an electrical device without typical requirements to exposure the energized circuits. All IR windows must fulfill the strength, rigidity and environmental requirements of the type of equipment into which it is installed. It must also be compatible with the infrared equipment being used. The design, size, and material used are driven by considerations such as the required field-of-view, camera lens compatibility, intended environment, sealing requirements, and safety considerations.

Items covered in this session:

- » Window features
 - » Window benefits
 - » Window manufacturers
 - » Typical installation considerations
-

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What is an **ARC FLASH HAZARD ANALYSIS** Why is it Required?

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PRESENTED BY

JAY SMITH

Director of Safety Services, SEAM Group

Every 30 minutes an electrically induced injury occurs in the workplace with severe results, such as skin burns, respiratory issues, hearing loss, and eye damage. These injuries occur in fractions of a second due to a sudden arc flash. An arc flash, or arc blast, is an electrical explosion that results from a low-impedance connection to ground or another voltage phase in an electrical system. This electric arc is supplied with sufficient electrical energy to cause substantial damage, fire, or injury. The subsequent result is unscheduled downtime, expensive repairs and replacement, regulatory fines, and worst of all, personnel injury or death.

An Arc Flash Risk assessment is a detailed power system study consisting of collecting on-site data from electrical components and entering that data into engineering software, for identifying protection boundaries, and required personal protective equipment while working on electrical equipment. An assessment provides field data collection, development of electrical one-line diagram, calculation of the potential hazard for each electrical component and generating labels.

This session will cover:

- » Brief introduction to Arc Flash
- » What is an Arc Flash Assessment?
- » Why perform an Arc Flash Assessment?
- » SEAM Group's approach to Compliance

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HOW TO CREATE A SAFE ENVIRONMENT MITIGATING DUST HAZARDS

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**PRESENTED BY
ADAM KANE**

Combustible dust lurks as a hidden danger in industrial facilities.

Created during the normal course of production at factories, most dust seems like nothing more than a simple housekeeping nuisance – waste that collects on floors and equipment. However, dust can pose a serious threat to worker safety.

NFPA Standards states, “The owner/operator of a facility with potentially combustible dusts shall be responsible for determining whether the materials are combustible or explosible and, if so, to characterize their properties as required to support the process hazard assessment.”

This session will cover:

- » What is Combustible Dust
- » How to sample & test for dust
- » What is Dust Hazard Analysis
- » Engineering & Administrative controls

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LOCKOUT/TAGOUT LOTO PROCEDURES

for Control of Hazardous Energy

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PRESENTED BY

JAY SMITH

Director- Electrical Safety Services, SEAM Group

Provide your employees a set of tools to work safely!

Energy sources including electrical, mechanical, hydraulic, pneumatic, chemical, thermal, and others can be hazardous to workers. OSHA and NFPA 70E have established general industry standards focused on addressing the practices and procedures necessary to disable machinery or equipment. Focused on preventing unexpected energization or release of hazardous energy during a maintenance activity that can result in serious injury or death.

The first step is to create a written program that documents the LOTO energy control process within your facility.

This session will cover:

- » An effective LOTO Program Development
- » Energy Control Procedure Development
- » Annual reviews of your program
- » Identifying gaps and how to deal with them

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MULTI DISCIPLINE **VIEWPOINT® & VIEWPOINT ON-DEMAND® TRAINING**

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PRESENTED BY

MARK MOLLISON

Senior Account Manager, SEAM Group

BRET BEVIS

Managing Director, SEAM Group

ViewPoint® is the central repository for all of your predictive maintenance (PdM) inspection information. This dynamic web-based data management system assists your team in making informed decisions when maintaining equipment and facilities. **ViewPoint On-Demand®** (VPoD), is the mobile companion to the Viewpoint application. Available for iPhone, iPad and Android devices, VPoD allows ready access to view electrical asset data while in the field, simply by scanning the asset's unique QR code.

This session will cover:

- » Live demonstration of ViewPoint and ViewPoint On-Demand (VPoD) software.
- » Quantify cost avoidance savings to further justify PdM programs.
- » Review inspection data and metrics for making maintenance and reliability business decisions.
- » Access benchmarking data to support continuous improvement of your PdM program.
- » Activate Viewpoint email alerts to ensure corrective actions are initiated.
- » Improve workforce safety and efficiency by utilizing VPoD mobile device software in the field.

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HANDS-ON WORK MANAGEMENT SIMULATION

Improve Wrench Time and Facility Efficiency

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PRESENTED BY

TIBOR JUNG

Senior Reliability Engineer, SEAM Group

MARK MOLLISON

Senior Account Manager, SEAM Group

This session is a modified version of the complete work management simulation program. The simulation focuses on the issues that most organizations experience; high degrees of reactivity, little or no planning, and scheduling where technicians are kept busy with a clipboard of work to manage on their own.

As each round unfolds, changes are made to improve the way work is managed. Maintenance tasks times are recorded during the rounds, with progress reviews and industry best practice discussions between rounds. By the end of the simulation, the participants have experienced the immediate benefits of planning and scheduling and are ready to convert what they've learned into real world savings.

Concepts and best practices addressed during the Work Management SimulationSM

- » Work Identification
- » Constraint Management and Work Order Backlog
- » Understanding the P-F Interval
- » Planning Maintenance Work
- » Work Scheduling
- » Work Completion

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PdM PROGRAMS:

Using Metrics to Target Reliability Efforts

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PRESENTED BY

TIBOR JUNG

Senior Reliability Engineer, SEAM Group

MARK MOLLISON

Senior Account Manager, SEAM Group

Predictive Maintenance programs have long been utilized as part of an overall reliability strategy or initiatives. One issue with predictive technologies is they require failures to occur to be most effective. Absent of failures, PdM programs are simply certifying the equipment being monitored is running in an acceptable condition. Although that is a desirable outcome, the reality is PdM technologies are finding multiple, reoccurring failure modes across all equipment classes or types.

Most reliability strategies are built around eliminating failures wherever practical or cost effective. PdM programs, if designed properly, can support this strategy. Utilizing the data and historical trends resulting from a PdM program can find reoccurring failure modes. The failures can ultimately be addressed with changes in maintenance, engineering, reliability or precision. Going beyond the typically designed PdM program, one that is focused on primarily managing failures and utilizing the historical data effectively, can increase reliability and further support your overall maintenance and operation efforts.

Topics covered:

- » Review of proactive benefits
- » What data and information is required for the analysis to move towards proactive maintenance
- » The recommended steps to follow to eliminate failures from recurring
- » What technologies and tools to consider
- » Aligning or revising existing strategies to fit the proactive model
- » Developing the overall business case

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FACILITIES – OPERATIONS & MAINTENANCE INTELLIGENCE

and IIoT Implementation for Efficiency Gains

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PRESENTED BY

V.J. VENKATRAMAN

President & COO, Data Aquity Solutions

In the current business and technology landscape, various stakeholders have different perspective and motivations to find solutions and effect changes in the organization to gain efficiencies. They share a common expectation that implementing digitalization and IIOT strategies will enable their company to achieve their business goals of operating faster, reducing costs, maximizing the return on assets, be more competitive and agile. This workshop will focus on providing a framework for an integrated approach to digitalization setting the stage for achieving new levels of connectivity, transparency, agility, productivity and knowledge sharing.

This approach, when deployed comprehensively, will assist stakeholders and decision makers to drive improvements, predict failures and gain operations and financial efficiencies.

This session will cover:

- » What are the foundational elements for future Industry 4.0, (IIoT) Initiatives
- » How to get the synergy from integrated knowledge systems
- » Improve asset performance and longevity by maximizing P-F Curve increased efficiency (Process, People, Technology)
- » Reduces costs by creating synergy and eliminating waste
- » Enhanced strategic planning capabilities

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A LEAN APPROACH

to PM Optimization

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PRESENTED BY

TIBOR JUNG

Senior Reliability Engineer, SEAM Group

Asset performance is improved when optimized maintenance strategies are utilized and operational costs are controlled due to efficient resource scheduling.

A Lean approach to PM Optimization is a systematic process to determine the correct level of value-added tasks and resourcing required to effectively and reliably maintain critical assets. The approach includes evaluating an asset, its criticality and failure modes to prescribe the necessary tasks, at the optimal frequency, to ensure asset reliability.

Typical PM Optimization results reduce maintenance PM labor by 40%, scheduled downtime by 30% and parts replacement cost by an average of 60%.

This session will cover:

- » Why optimize?
- » Approach to optimization
- » Determining the assets to optimize through criticality assessments
- » Failure modes and equipment history evaluation
- » Task assignments including Preventive, Predictive, Operator Autonomous, and Condition-based Maintenance activities
- » Typical results

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GLOBAL TRENDS IN FACILITY SERVICE MANAGEMENT

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PRESENTED BY

ED BURKHART

President of Facility Services, SEAM Group

The global facility services management market is not just expanding – it is evolving. Along with this evolving market, customer expectations are broadening to include more value-added services. Customers increasingly expect providers to take an active role in advancing the company's strategic mission. To this end, FM suppliers are having to evolve from service providers to strategic partners.

These changing demands require a new way of thinking about the delivery of services, as the industry transitions from having a single-service, local outsourcing model to providing integrated services delivered seamlessly to the customer on a national and even global scale. This session will explore key trends predicted to shape the future of the facility services management industry in 2019 and beyond.

This session will cover:

- » Anything As A Service – Growth in 'XaaS' Models
- » Sustainability – Corporate and Government Initiatives
- » Energy Management – Convergence of Energy Management
- » Performance Contracting – Guaranteed Efficiency Outcomes
- » Partnerships and Collaboration – Skills Sharing
- » Cloud Services – Digital Transformation and Data Analytics
- » Artificial Intelligence in Facilities Management
- » Drone Technology in Facilities Management

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ENTERPRISE ASSET MANAGEMENT

Organizational Foundation

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PRESENTED BY

ROB MACARTHUR

Executive Vice President of Strategic Initiatives, SEAM Group

Developing a effective Asset Management program is critical to the success of any company. Having a well thought out design, implementation and support is also critical. Any asset management program needs to have strong leadership, vision and built upon foundational elements to ensure achieving the program goals. This session will cover the organizational foundation elements required for good, long-term asset management.

This session will cover:

This session will cover:

- » Why do we need Organization Foundation?
- » Change Elements
- » Organizational Examples
- » Critical Success Factors

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JOIN US

WEDNESDAY, JUNE 5, 2019
6:30 -10:30PM

FOOD & DRINKS: Crawfish boil starting at 6:30PM
ENTERTAINMENT: Phatso Band & Casino night
SHUTTLES: 9:30, 10 and 10:30PM



THANK YOU FOR ATTENDING



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