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2018 PFMA Expo Seminar Schedule

The following seminars are presented free by PFMA Expo Exhibitors:

Wednesday, March 14, 2018:

Conference Area 1: 12:30 PM- 1:30 PM

MAKE MONEY and Save Time with LED Lighting and Energy Saving Technology!

Presenter: William M. Fuchs, President, Logical Green Solutions

You can implement energy saving technology in your building that will increase the value of your property and immediately add cash flow and bottom line profit. Your monthly savings from your electric bill can pay for your new energy saving technology, and you often have money left over to increase profits or for other projects every month!

Conference Area 2: 12:30 PM- 1:30 PM

Bearing Protection for Electric Motors Used with Drives

Presenter: Thomas Leunig, Helwig Carbon Products Inc.

We will cover the essentials of protecting the bearings in your electric motors that are used with VFD drives. Although these drives save energy, without bearing protection you could experience costly downtime and repairs. This seminar will show you how to prevent this from happening.

Conference Area 3: 12:30 PM- 1:30 PM

Topic: New Ways of Troubleshooting and Predictive Maintenance Using Thermal Imaging

Presenter: Mike Toby, Fluke Corporation

Sponsored by Wisconsin Control Corporation

Description: See new and unique ways to use thermal imaging for finding the source of problems. See how leaks and cracks, excessive wear, electrical problems, inefficient or improper operation of equipment can show themselves through the use of thermal imaging.

Conference Area 4: 12:30 PM- 1:30 PM

Topic: TBA

Presenter: Prudential Insurance Company of America

Conference Area 1: 1:30 PM- 2:30 PM

EV with PV- Electric Vehicle Charging with Solar Power

Presenter: Mike Cornell, Energy Consultant, Arch Electric Inc.- The Solar Energy Experts
Learn about installing PV charge stations and solar energy solutions. You won't want to miss this informative and dynamic presentation featuring multiple speakers including EV charging manufacturers and solar companies.

Conference Area 2: 2:00 PM- 3:00 PM

Steam System 101- Understanding Your Energy Systems Better

Presenter: Jay Ehrfurth, PE, The Boldt Company

This presentation will address the concepts of looking at the production setting (boiler room) and distribution/end user as one in order to maintain harmony and balance throughout the entire system. We will also touch on cares and concerns when adding onto an existing system when addressing start-ups and commissioning.

Conference Area 3: 2:00 PM- 3:00 PM

High Efficiency Hydronic Air & Particulate Removal- a Guide to Reducing Energy, Maintenance and Operational Cost

Presenter: Matt Pefley, Spirotherm, Inc.

Join us for this technical discussion on traditional approaches to addressing air and dirt problems within chilled water and heating hot systems and the effect that Coalescing technology has on reducing costs, the impact on heat transfer and energy savings.

Thursday, March 15, 2018:

Conference Area 1: 12:30 PM- 1:30 PM

**Topic: TRANSFORMATION and RENEWAL- ADAPTIVE REUSE and
HISTORIC PRESERVATIONS**

Presenter: Balestrieri Environmental & Development Inc.

Description: Environmental responsibility and green construction techniques combined with historic preservation projects continue in the building industry. Commercial alteration and adaptive reuse have grown in popularity with a conscious focus on recycling.

Conference Area 2: 12:30 PM-1:30 PM

Understanding and Preventing Bearing Failure due to Shaft Voltage Discharges

Presenter: Ken Wegrzyn, EST Aegis

The cause, determination and prevention of shaft voltage discharges on electric motors, which cause early bearing failure, will be explained.

Conference Area 3: 12:30 PM- 1:30 PM

Understanding Power and Power Quality Measurements as They Apply to Maintenance

Presenter: George Vlahos, Regional Manager, AEMC Instruments

Sponsored by Wisconsin Control Corporation

Understand different types of power quality measurements and how to determine if you may have a problem at your facility. Learn the effects of many common abnormalities and how to track down their causes. Investigate different methods for elimination, reduction or correction of problems based on the results of measured power quality data.

Conference Area 4: 12:30 PM- 1:30 PM

Topic: TBA

Presenter: Prudential Insurance Company of America

Conference Area 1: 2:00 PM- 3:00 PM

Steam Trap School

Presenter: Tim Thuemling, Thuemling Industrial Products

We will deal with the proper maintenance and problem solving involved with steam heating systems. The course will include: One and Two pipe systems, types of traps, how to trouble shoot and test traps and Focus on Energy Trap Incentives.

Conference Area 2: 2:00 PM- 3:00 PM

Lifting & Rigging Inspections for ASME & OSHA

Presenter: Jeff Ferchen

The National Safety Council reports the manufacturing sector had one of the highest numbers of medically consulted injuries in the U.S. accounting for 292 deaths and 640,000 reported medically consulted injuries. The use of rigging gear requires safety training – specialized rigging training for moving materials is essential for safety in the workplace. ASME 830.9 requires all users of slings and rigging hardware to have training. This seminar will cover some financial impacts of implementing a safety management practice and discuss some of the inspection/rejection criteria for slings and below the hook lifting devices.

Conference Area 3: 2:00 PM- 3:00 PM

Spray-In-Place Pipe Rehabilitation

Presenter: Jessica Morrison, SUEZ Advanced Solutions

Structural Spray-In-Place Pipe (SIPP) Rehabilitation is a cost-effective, structural, non-invasive way of preventing future leaks and breaks within a water and wastewater system. This trenchless, efficient, and long-lasting method of pipe rehabilitation using an epoxy based NSF-61 approved coating system has been used throughout the U.S. for the last 17 years as an alternative to replacing piping. The technology can be used on pipes ranging from 1 ¼ inches to 72 inches in diameter, both vertical and horizontal.

Please Note: Additional vendor sponsored seminars will be added. Visit the PFMA website for the latest list of seminars: www.pfmainc.com- click on 2018 Expo- Attendee Information