# Reliability & Maintenance Conference and Exhibition

Ernest N. Morial Convention Center New Orleans, Louisiana

May 23 – 26, 2017

**Advance Program** 



# FACES OF THE INDUSTRY



American Fuel & Petrochemical Manufacturers #AFPMRMC17

afpm.org

# **2017 AFPM RELIABILITY & MAINTENANCE CONFERENCE AND EXHIBITION**

SCHEDULE OF EVENTS AT A GLANCE	Tuesday	May 23, 2017
	7:30 am – 7:00 pm	Registration
/IAY 23-26, 2017	8:00 am – 4:00 pm	Professional Development Seminars
	4:00 pm – 5:00 pm	Ethics Session
	5:00 pm – 7:00 pm	Opening Reception in Exhibit Hall
	Wednesday	May 24, 2017
	7:30 am – 6:00 pm	Registration
	8:30 am – 9:45 am	Keynote Session
	9:45 am – 10:00 am	Coffee Break
	10:00 am – 10:50 am	Discussion Session / Concurrent Workshops
	11:00 am – 11:50 am	Discussion Session / Concurrent Workshops
	12:00 pm – 2:00 pm	Lunch in Exhibit Hall
	2:00 pm – 2:50 pm	Discussion Session / Concurrent Workshops
	3:00 pm – 3:50 pm	Discussion Session /
		Concurrent Workshops
	4:00 pm – 6:00 pm	Reception in Exhibit Hall
	Thursday	May 25, 2017
	8:00 am – 5:00 pm	Registration
	8:30 am – 9:20 am	Discussion Session / Concurrent Workshops
	9:20 am – 9:30 am	Coffee Break
	9:30 am – 10:20 am	Discussion Session / Concurrent Workshops
	10:20 am – 10:30 am	Break
	10:30 am – 11:20 am	Discussion Session / Concurrent Workshops
	11:30 am – 3:00 pm	Lunch in Exhibit Hall / 20-minute Tech Talks
	3:00 pm – 3:50 pm	Discussion Session / Concurrent Workshops
	4:00 pm – 5:00 pm	Discussion Session / Concurrent Workshops
	Friday	May 26, 2017

#### Friday May 26, 2017 8:30 am – 11:15 am **Discussion Session**

Cover photograph ©Shutterstock

## MAXIMIZE ASSET VALUE THROUGH INNOVATION AND COLLABORATION

2016 and into 2017 was the third year in a row of low and steady crude prices. The on-going challenges for refiners to continue operating as efficiently and safely as possible remained the number one priority for industry. Refinery utilization has averaged about 90% over the last 3 years. Regardless of production and price stabilization, maximizing asset value, reliability and safety are real issues our industry must constantly address. The Reliability and Maintenance Conference planning committee developed a program that incorporates new, innovative and dynamic topics on current refinery issues that focuses collectively on maximizing asset value through innovation and collaboration. The program has more time for open discussion and idea sharing. The committee implemented five 20-minute 'Tech-Talks' that will take place in the exhibit hall on Thursday to highlight even more new and innovative ideas. Lastly, we are offering three robust technical professional development sessions on Tuesday to start the conference.

Specifically, the conference is all about sharing improvements and learning from others' experiences. In each of the workshops and presentations, industry professionals will describe their reliability and maintenance challenges, how they selected a solution, and the ups and downs of implementing that solution and open the discussion to the attendees. The program has almost 20 workshops organized in four topic tracks: Reliability; Maintenance; Turnaround and Mechanical Integrity - Training/Innovation. The workshops will be interactive and attendees will be encouraged to ask questions and share their own experiences and challenges. Attendees interested in a specific topic will find that the program schedule

allows them to focus on the area that best aligns with their interests. For example, attendees whose top priority is mechanical integrity may want to concentrate on the Mechanical Integrity track while other attendees will choose to concentrate on the Maintenance, Turnaround or Reliability tracks. We hope that you find this year's program to be a valuable resource and are able to leave with tangible information that you can use in your day-to-day operations.

#### Professional Development Seminars

Attendees have the opportunity to acquire additional training by registering for one of the three Professional Development Seminars held Tuesday before the conference. Three full-day seminars will be offered: "Obtaining Leak Free Operation from Bolted Connections" by Advanced Sealing and Sealing and Bolting Technologies; "Bolted Joint Integrity" by Hex Technology and Integrity Engineering; "Equipment Reliability" by Phillips 66, Reliability Solutions Training and RAM Analytics. Also available, will be "Ethics and Excellence for Engineers" by Valero Energy Corporation. There is an additional registration fee for each of these seminars except the Ethics and Excellence session.

#### **Discussion Sessions**

The program includes four Discussion Sessions where subject matter experts (SMEs) will provide a starting point for a small group discussion of high priority issues. These four sessions: Maintenance, Mechanical Integrity-Training/Innovation, Turnaround, and Reliability will be three hours in length to make them even more interactive and to offer attendees longer and better opportunities to discuss specific issues with experienced practitioners.

#### Exhibition

The Conference Exhibition provides an opportunity to evaluate the equipment, services, and technologies of more than 200 companies. These companies are specialists in a specific aspect of reliability or maintenance and can be valuable resources in solving plant problems and improving performance. A number of the exhibitors are first-timers offering novel solutions to your persistent problems.

The 9-plus hours of exhibition time also offer an excellent opportunity to network with others and focus on your plants' particular needs.

#### New this year

Included during the Thursday exhibition, will be five 20-minute 'Tech-Talk' exchanges by industry professionals to share their knowledge of new technologies and innovative ideas. Exhibitors from over 200 industry service companies will participate in the AFPM Reliability & Maintenance Conference and Exhibition. (as of March 13, 2017)

A&L Industrial Services Access Plug Flange, Inc. Adhesive Services Company Advanced Compressor Technology Aggreko Cooling Tower Services Air Products and Chemicals, Inc. Airgas On-site Safety Services Inc. Alfred Conhagen Inc AltairStrickland. Inc. AMACS Process Tower Internals Apache Industrial Services **ARMS Reliability** Aspen Aerogels, Inc. Asset Performance Networks Auburn Manufacturing, Inc. Austin Industrial, Inc. AW Hudson Supply Co., Inc. **Babcock Power** Babcock & Wilcox Co. BearCom **BLAC INC** Boardman. Inc. BolttechMannings, Inc. Brand Energy and Infrastructure Services **Brock Group** Calculated Controls Capstone Fire & Safety Management Carboline Company CATSI CEDA **Century Elevators** Citadel Technologies Clean Harbors Conco Services Corporation Continental Fabricators, Inc. Contract Fabricators. Inc. Cooling Tower Depot, Inc. CTI Industries, Inc. Cudd Energy Services Curran International Curtiss-Wright, EST Group Cust-O-Fab Custom Air Products & Services, Inc D. D. Technology, Inc. Dehumidification Technologies, Inc. Delta Refractories. Inc. Delta Tech Service Inc. Deltek Design Maintenance Systems Inc. Draeger Safety Inc. DropBox Inc. Dunn Heat Exchangers **Envent Corporation** ERIKS North America EthosEnergy Field Services, LLC **Evergreen Industrial Services** Excel Modular Scaffold Flexitallic L.P. Gallop Tower Field Service Garlock Sealing Technologies GAYESCO-WIKA USA, LP

GEO Heat Exchangers Goodway Technologies Graywolf Industrial Company Gulfspan Industrial, LLC Hach Hahn & Clay Hason Steel Products Inc. Herc Rentals Hi-Tech Weld Overlay Group, LLC Hotwork-USA Hudson Products Corporation Hunter Buildings & Manufacturing, LP Hydratight Hydro Kinetics IMI Z&J Infinity Maintenance Services, LP Infrared Cameras Inc Innolvtics Innovative Ventilation Systems **INOVX Solutions** Inserv - Integrated Service Company LLC Integrated Global Services InterPlan Systems Inc. Iris Inspection Services. Inc. IRISNDT Inc. J.J. White, Inc. Jayne Industries, Inc. JJENCO. Inc. Johns Manville Industrial Insulation Group, LLC KBC Advanced Technologies, Inc. Kiewit KnightHawk Engineering, Inc. Koch Specialty Plant Services Lamons Lifting Gear Hire Lloyd's Register Energy Maintenance Enterprises, LLC Manufacturas Petroleras S.A. de C.V. Matrix Service McDonough Elevator Sales & Rentals Melter, S.A. de C.V. Metegrity Inc. MISTRAS Group Inc. Morgan Advanced Materials NCSG Crane & Heavy Haul Corporation NDT Seals Nightstick by Bayco Products Inc Nooter Construction Company Ohmstede Onis Line Blind **Optimal Field Services** P.A. Inc. ParFab Companies PdMA Corporation Peinemann Equipment Permasense Ltd Petro-Chem Development Co., Inc. Petrochem Field Services PK Technology Plant Services Incorporated PLSI PROGNOST Systems, Inc. ProVent Technologies LLC. PSRG QMax Industries. Inc. Quantum Technical Services

Raedlinger Primus Line GmbH Rain for Rent RedGuard Refined Technologies, Inc. Reliability Management Group (RMG) Reliability Solutions Training, LLC Rentech Boiler Services, Inc. Repcon, Inc. Resco Products. Inc. Richard Industrial Group, Inc. Roxul Technical Insulation S.T. Cotter Turbine Services, Inc. Sabin Metal Corporation Safehouse Habitats (Scotland) Ltd Safway Group Satellite Shelters, Inc. Sentinel Integrity Solutions Sentry Equipment Corp Service Rentals. INC. Signal Two-Way Radio Rentals, LLC Small Hammer Incorporated Specialty Maintenance Products SPX Bolting Systems STARCON International Inc. STC Stress Engineering Services Inc. Structural Group Sulzer Chemtech USA, Inc. Summit Sunbelt Rentals T. F. Hudgins Inc. T.A. Cook TapcoEnpro, LLC. TASC TDS Teadit NA Inc. Team Industrial Services Technofink TesTex Inc. Texas/Louisiana Steam The Colt Group The Equity Engineering Group The Master Lock Company Thermbond Refractory Solutions Thompson Industrial Services, LLC Total Industrial Services Specialties, Inc. Total Safety U.S., Inc. Tristar Global Energy Solutions, Inc. Turnaround Logistics, Inc Turnaround Welding Services Turner Industries Group, LLC United Rentals. Inc. United Shutdown Safety Universal Plant Services, Inc. U.S. Bellows, Inc. USA DeBusk USA Industries. Inc. Vallen Safety Services - Technical Services Valtech Engineering Vapor Point, LLC Versa Integrity Group Visionary Industrial Insulation Western Technology, Inc Woven Metal Products Wyatt Field Service Company Zeeco, Inc.

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## 2017 PROFESSIONAL DEVELOPMENT SESSIONS

# TUESDAY MAY 23, 2017

#### 8:00 am to 4:00 pm Obtaining Leak Free Operation from Bolted Connections

David Reeves, Sealing and Bolting Technologies LLC David Clover, Advanced Sealing

All properly designed bolted flange connections in process plants can be assembled to run leak free, including all heat exchanger and pipe flanges. Back by popular demand for the fourth year, this seminar summarizes the procedures, tools and material selections needed to achieve a leak free operation and easy disassembly. The testing, research and supporting data will be covered that identified the main reasons for leaks and the materials and procedures that have been developed to offset these problems. Optimal gasket seating stresses and pipe flange stud stresses will be covered along with the tools for easily analyzing operational gasket loads on all code flanges. All class materials including spreadsheet tools are provided on thumb drives.

Cost: \$450

#### 8:00 am to 4:00 pm

Solutions

Bolted Joint Integrity Scott Hamilton, Hex Technology Warren Brown, Integrity Engineering

This course is intended to provide an overview of the most important aspects for achieving leak free joint operation. The course emphasizes the importance of the full life-cycle approach and each stage of the life-cycle is examined to demonstrate this concept. The most critical aspects for design, fabrication, assembly and maintenance are detailed in order for the attendee to be able to determine the status of their current joint integrity program and what will be required to bring it up to best practice. Some of the more important joint integrity points will be demonstrated using the IJAQ TED Rig (ijaq.org). The attendees will be able to participate in demonstrations and witness first-hand the joint assembly demonstrations used to drive home the more important aspects of joint integrity. The course is suitable for engineers and managers wishing to improve joint integrity at their facility. Cost: \$450

# 8:00 am to 4:00 pm Equipment Reliability

This all-day workshop will be segmented to focus on three aspects of equipment reliability; rotating equipment, fixed equipment, and asset reliability and profitability. Cost: \$450

#### 1) Reliable Manufacturing

*Ian McKinnon*, Reliability Solutions Training, LLC

This session will clearly build an awareness to include "improvement and precision based" activities with historical "failure based" efforts to better recognize, reduce and manage asset failures to achieve higher performance gains. The session features live dynamic machine sets that plainly demonstrate the value in achieving "Best-In-Class" running performance utilizing precision techniques in the elimination of failure sources.

#### 2) Fixed Equipment Reliability and Mechanical Integrity *Clay White*, Phillips 66

This session will cover some of the more important basics of a mechanical integrity (MI) but focus in on newer programs (such as setting Reliable Operating Limits) and technologies that are more proactive and reliability centered. In addition, the importance of developing good management systems, accurate maintenance cost and lost profit opportunity accounting, key performance indicators and auditing will be discussed as critical elements to the overall MI and reliability program.

# 3) The Effect of Unreliability on Profitability

Al Poling, RAM Analytics

Asset reliability has a profound yet notwell-understood effect on profitability. All for-profit businesses operate under the same business equation: profit = sales - cost. Asset reliability effects both the sales and cost side of this equation. Maintenance and reliability professionals need to understand how their efforts influence the ultimate profitability of the company. Armed with this knowledge they can build a compelling business case for asset reliability that will enable them to garner the buy-in and support of site and corporate leadership.

#### 4:00 pm to 5:00 pm

Ethics and Excellence for Engineers Valero Energy Corporation

The ethics workshop will review engineers' roles and responsibilities in applying professional engineering ethics to their professional conduct. The discussion will begin with a definition of ethics and then discuss situations where ethics are brought to bear. This workshop is intended to provide the training needed to maintain a professional engineer's license in those states that require one hour of training per renewal period. AFPM will provide certificates of attendance to those who attend.

There is no additional fee to attend the Ethics Workshop.

# WEDNESDAY MAY 24, 2017

# SESSIONS BY SUBJECT AND DATE

KEYNOTE ADDRESS		TRACK 1: Reliability	TRACK 2: Maintenance
8:30 am to 9:45 am Tim Sanders Author, Speaker and Former Yahoo Chief Solutions Officer	10:00 am – 10:50 am	Measuring the Effectiveness of Operator Based Basic Care Michael Johnson, AMRRI	<b>Kitting and Staging Process</b> <i>Anteneh Zewde</i> , DuPont
	 11:00 am – 11:50 am	TBD	One Company's Journey To An Individual Craft Training Process <i>Tim Carpenter</i> , LyondellBasell Industries
The New York Times bestselling author will talk about the power of			
confidence and great relationships in the	12:00 pm – 2:00 pm	Lunch in Exhibit Hall	
business world.	2:00 pm – 2:50 pm	PMO Across a Small Refinery Scott Hinds, Western Refining Company	Maintenance Discussion Session
	3:00 pm – 3:50 pm	Sure, Our Reliability	Maintenance
		Program Delivers A Cost Benefit – Don't You Trust Us? Dick Hancock, 24/7 Systems, Inc.	Discussion Session continued
		24/1 Systems, Inc.	

4:00 pm - 6:00 pm

#### **Reception in Exhibit Hall**

See page 7 for Tracks 3 and 4. Program subject to change. Check for updates at www.afpm.org

		TRACK 3: TURNAROUND	TRACK 4: Mechanical integrity – Training/Innovation
WEDNESDAY MAY 24, 2017 continued	10:00 am – 10:50 am	Turnaround Execution Excellence: Maximizing Contractors' Performance and Productivity Bobby Singh, Project Assurance Lawrence Crow, Axiall, a Westlake Chemical Company Joshua Causey, Repcon, Inc. Spencer Moak, Ohmstede	Managing a Mechanical Integrity Program by Implementing Integrity Operating Windows Russ Davis, MISTRAS Group, Inc.
	11:00 am – 11:50 am	<b>Controlling Scope - Scope</b> <b>Assessment Matrix</b> <i>Jared Oakley,</i> Sasol North America <i>Sean Reynolds,</i> Turner Industries	Digital Transformation of the Approach to Managing Asset Integrity and Reliability – Revolutionizing PSM Tibor Komróczki, MOL Group Craig Harclerode, OSIsoft
	12:00 pm – 2:00 pm	Lunch in Exhibit Hall	
	2:00 pm – 2:50 pm	TBD	<b>Process Safety Management</b> <i>Willis Jernigan</i> , Flint Hills Resources, LP
	3:00 pm – 3:50 pm	A Well-Integrated Operations Team Helps Secure a Successful Turnaround Result Andrew Jakubowski, Flint Hills Resources, LP	TBD
	4:00 pm – 6:00 pm	Reception in Exhibit Hall	
		See page 6 for Tracks 1 and 2. Program subject to change. Check for updates at www.afpm	a.org
7			

		TRACK 1: Reliability	TRACK 2: MAINTENANCE
THURSDAY May 25, 2017	8:30 am – 9:20 am	Improving Reliable Manufacturing <sup>®</sup> Precision Maintenance <sup>®</sup> Ian McKinnon, Reliability Solutions Training, LLC	How BP Utilizes Innovative Process Solutions to Rapidly Deploy the Best Maintenance Strategies and Leverage Them Across Multiple Sites Scott Gloyna, ARMS Reliability David Toepfer, BP
	9:30 am – 10:20 am	Innovative and Reliable Automated Valves Solutions for Functional Safety Compliance IEC:61 511/508 Vimal Ghumman, Pentair Valves & Controls	Expansion Joints, Reliability, Maintenance, Failure Modes and Repair Michael Cabrera, Valtech Engineering Joseph Nunez, ExxonMobil Corporation
	10:30 am – 11:20 pm	Asset Reliability Has A Profound Yet Not- Well-Understood Effect On Profitability Al Poling, RAM Analytics	A Successful Equipment Lubrication Program At Monroe Energy <i>William Balentine</i> , Monroe Energy
	11:30 am – 3:00 pm	Lunch in Exhibit Hall 20 minute Tech Talk sessions	
	3:00 pm – 3:50 pm	Reliability Discussion Session Early Detection of Process Risks for Improved Safety, Reliability and Operational Excellence: A Breakthrough Technology and Case Studies Datuk Zakaria, Petronas	Why Cranes Fall Down And What You Can Do To Prevent It Joseph Collins, Becht Engineering Co., Inc. David Wolf, LyondellBasell Industries
	4:00 pm – 5:00 pm	Reliability Discussion Session continued	SUPEX 2015 Changhoon Jeong and Junil YI, SK Energy

See page 9 for Tracks 3 and 4. Program subject to change. Check for updates at www.afpm.org

		TRACK 3: Turnaround	TRACK 4: Mechanical Integrity – Training/Innovation
THURSDAY MAY 25, 2017 continued	8:30 am – 9:20 am	The Critical Foundation to Competitive Turnarounds Craig Small, Asset Performance Networks	Mechanical Integrity Discussion Session
	9:30 am – 10:20 am	An Integrated Planning Strategy Approach: Implementing Best Practice for Shutdown, Turnaround and Outage Matthew Popovacki, T.A. Cook	Mechanical Integrity Discussion Session continued
	10:30 am – 11:20 pm	Reduce Turnaround Loading of H2S to the Flare Utilizing New Scrubber Technology Sean Kirkpatrick, Vapor Point, LLC Renee LeBlanc, Motiva Enterprises LLC	Training/Innovation In Situ Optimization of Heat Transfer Daniel Brewster and Jason Hofseth, Refined Technologies Inc.
	11:30 am – 3:00 pm	Lunch in Exhibit Hall 15 minute sessions	
	3:00 pm – 3:50 pm	A Step Change in Turnaround Quality Michael Schmidt, CHS Inc.	Training/Innovation Enhancing Refinery Reliabili And Availability Through Online Corrosion Monitoring Christiane Lederer, Permasense
	4:00 pm – 5:00 pm	<b>Turnaround Cost Philosophy</b> <i>Sonny Best</i> , BP Whiting Refinery	Training/Innovation Worst to First: How One Leader's Focus on Culture Turned Around the Navy's Worst Fighter Squadron Ernie Spence, Wilson Perumal & Company, Inc.
FRIDAY May 26, 2017	8:30 am – 11:15 am	<b>Turnaround Discussion Sessio</b> Hardy Kemp, Flint Hills Resources, LP	on
		See page 8 for Tracks 1 and 2. Program subject to change. Check for updates at www.afpm	1.org

# AFPM ENTER

# **AFPM ENTERTAINMENT POLICY:**

# ETHICAL RESPONSIBILITY AND PROFESSIONAL AND PERSONAL CONDUCT CODE

The American Fuel & Petrochemical Manufacturers ("AFPM") has adopted the following "Ethical Responsibility and Professional and Personal Conduct Code" (hereinafter, "the Code"). Every member of AFPM, their designated representatives, and non-member attendees at all AFPM meetings and forums agree to abide by the Code as a condition of membership in AFPM and/or attendance at AFPM meetings and forums.

The Code requires the following of all individuals attending AFPM meetings and forums:

- Adherence to the AFPM bylaws and the AFPM policies and procedures, as adopted by AFPM's Board of Directors.
- Strict compliance with federal antitrust laws.
- Adherence to all applicable federal and state laws.
- Maintenance of the highest level of professional and personal ethical behavior while attending AFPM meetings and forums.
- Prevention of certain behaviors, including harassment, violence, intimidation and discrimination of any kind involving race, color, religion, national origin, gender, sexual orientation, age, disability or, where applicable, veteran or marital status.

- Assurance that conduct at all times and in all professional and personal dealings with each other and other attendees is with the highest level of integrity and courtesy.
- Sharing of knowledge and expertise as speakers at AFPM educational events and sessions whenever practicable, without soliciting or explicitly promoting their own organization's products or services.
- Working to instill public and consumer confidence in the petrochemical and refining industries, its member companies, and its professionals, avoiding any action conducive to discrediting members of AFPM.
- Refraining from scheduling general attendance meetings, receptions or other events at times that conflict with substantive programming or social events at AFPM meetings without express written permission of AFPM.

Failure to abide by the Code may result, for the first offense, in informal censure of a company or individual by the AFPM President. If violations of the Code continue after such an informal censure, a company may be subject to expulsion from AFPM, or an individual to exclusion from participation in AFPM activities, by the Executive Committee. We ask your cooperation in observing the Association policy on activities held in conjunction with any AFPM meeting:

- All representatives of companies sponsoring hospitality activities are expected to register for the meeting.
- Meetings or social activities should not be scheduled at times that pull registrants away from AFPM programs and AFPMsponsored activities.
- Companies are asked to ensure that hospitality activities do not include expensive or elaborate entertainment.
- Hospitality suites are expected to close by 1:00 am.
- Any company sponsoring a function to which 25 or more people are invited should outline its plans for advance approval by AFPM. In general, such functions will be approved if they do not unduly take registrants away from AFPM-sponsored activities.
- Food, beverage and service personnel (bartenders, hostesses, etc.) must be obtained through the hotel catering department.
- Suite promotional activities are to avoid the use of elaborate entertainment, expensive door prizes, suite attendance solicitation by individuals who are not full-time employees of the sponsoring company, or other similar activities.

## 1. Conference Registration and Professional Development Seminars

Log on to www.afpm.org then click "Register Now" or complete the enclosed registration form. Full registration includes admission to the Tuesday and Wednesday receptions and the Wednesday and Thursday luncheons in the exhibit hall; the Keynote Session; and the Workshop Sessions. Spouse registration includes all of the above.

A \$200 discount will be applied if a hotel reservation is received with this registration. Local commuter registrants will also receive this discount. Plus, you'll save \$100 on full conference registration if you register by April 14! There is a separate registration fee for the Tuesday Professional Development Seminars, and these seminars are open to registered attendees only.

On-line late registration runs from April 14 – May 12. After May 12, registration must be done on-site in New Orleans.

#### 2. Hotel Reservations

Reserve your hotel on-line when you register on-line and receive an immediate acknowledgement of your reservation. Or, fill in the appropriate space on the enclosed registration form. Hotel reservation requests will be processed in the order received by the AFPM. Get immediate acknowledgement on-line but allow 2 weeks if submitted to AFPM. Support your Association and help keep meeting fees low by using the AFPM contracted hotel.

April 14, 2017, is the cut-off date for making hotel reservations, cancellations or substitutions through AFPM or online. Beginning April 20, reservations, substitutions, or cancellations must be made through the hotel directly.

#### **Hotel Cancellation Policies:**

Cancellations must be made 72 hours prior to your arrival date to avoid a

cancellation charge. Cancellation made within the 72 hour window will be charged fees equal to one (1) nights stay plus tax.

*Early Departure Fee:* An early departure fee will be charged if an attendee checks out of the hotel prior to the attendee's scheduled departure date, without having notified the hotel by 12:00 midnight the day after check-in of the change in scheduled departure.

#### 3. Payment

Pay by credit card. AFPM accepts American Express, MasterCard and Visa.

#### 4. Travel

AVIS is the official rental car agency for the RMC. Call 800-331-1600 and refer to AWD#:B761300 to receive discounted rates.

#### 5. Suites and meeting rooms

Call Brittany Jacobs at 202.457.0480 or email at bjacobs@afpm.org.

#### 6. Confirmation

Your registration will be confirmed via e-mail if you provided us your email address. Otherwise, your confirmation will be sent via U.S. mail.

#### 7. Attire

Business Casual - shirts with collars; no ties, sneakers or shorts.

#### **Cancellation Policy:**

Registration cancellations must be submitted in writing and faxed to 202.835.0467 or e-mailed to RMC@AFPM.org. Substitute conference registrations may be made in advance or on arrival with no penalty. Substitutions may be made on-line by the individual who entered the registration or may be submitted in writing to RMC@AFPM.org.

Cancellations may be made by April 14, 2017 with no penalty. Written cancellations postmarked, faxed, or emailed between April 15 and May 5, 2017 will receive a refund of fees, less a \$50 processing fee. No refunds after May 5, 2017. No telephone cancellations.

This cancellation policy applies to full conference registration, one-day pass registration, and Tuesday professional development seminar registration.

#### Fee Policy: (Eligibility for rates) Member Fee:

The member rate is based on membership information currently on file with AFPM. If your company is not currently a member, the nonmember fees will be charged to your credit card.

#### Local Fee:

Eligibility for the local fee is limited to those who will be commuting from home to the conference each day.

#### Exhibitor Fee:

Eligibility for the Exhibitor fee is limited to those who are employed by a company that has been confirmed as an exhibitor at this conference. If the company you indicate as an exhibitor is not currently confirmed as an exhibitor, the nonexhibitor rates will be charged to your credit card.

#### **Registration Policy:**

Those who are present at the site of an AFPM meeting and/or occupy a hotel room in the AFPM room block to conduct business with industry personnel gathered for that meeting are expected to register for that meeting and pay the registration fee, whether or not they attend a specific function.

#### Spouse/Guest Policy:

A guest is a spouse/significant other, friend or an adult child (18 years old or older) who is not in an industry-related occupation. A co-worker, an associate or spouse who works within the industry may not use the Spouse/Guest Registration category. Guests are not permitted to work in the exhibit booths. Children under 18 are not permitted in the exhibit hall.

#### No Suitcasing Please:

Please note that while all meeting registrants are invited to the exhibition, any non-exhibitor registrant who is observed to be soliciting business in the aisles or other public spaces, in another company's booth, or in violation of any portion of the AFPM Exhibition Policy will be asked to leave the show floor. Please report any violations you may observe to show management.

#### Photo Release:

By registering for this conference, I hereby grant AFPM, its licensees and assigns, the right to use my name, biographic material, as well as, photos, or videos taken of me during the conference in news media, websites, publications, programs, articles, and/or marketing materials.

## **REGISTRATION FORM: RMC17 REGISTER NOW AT AFPM.ORG**

# SAVE \$200 OFF FEES BELOW BY **BOOKING A ROOM THROUGH AFPM.**

#### **Attendee Profile**

Please fill out completely. Badges will be printed from this information.

Name			
Title			
Company			
Address			
Address			
	Otata	7	Quanta
City	State	Zip	Country
Phone (Area/Country/City Code)	Fax (Area/C	Fax (Area/Country/City Code)	

E-mail

□ This is not a permanent address change.

Spouse/Guest Name (if attending)

□ Check here if you require special services. Please attach a description of your needs.

#### **Hotel Selection**

Hotel Reservation requests must be accompanied by paid conference registration to be processed. Room Rate is \$189 Single/Double occupancy at the New Orleans Marriott, 555 Canal Street, New Orleans, LA 70130

If no dates are indicated, we will assign arrival Tuesday, May 23 and departure Friday, May 26. Room Type:  ☐ One Bed  ☐ Two Beds	
Room Type:  □ One Bed  □ Two Beds	
Number of People in Room:	
Special Requests:  Disability Other	
Room Guarantee: $\Box$ AMEX $\Box$ VISA $\Box$ MasterCard $\Box$ Discover $\Box$	

sability	Other	
/IEX	VISA	
asterCard	Discover	Diners

Exp. Date

Credit Card Number

Signature

Frequent Guest Number

Register on-line to receive immediate acknowledgement of hotel. April 14 is the final cut-off date to reserve a room. Contact the hotel directly with changes or cancellations beginning April 20, 2017.

Meeting	Registration
<b>Full Con</b>	ference

Full Conference	By April 14	After April 14
Operating Company 1st Timer	Complimenta	ry
Member (all)	\$ 900	\$ 1000
Non-member Exhibitor	\$ 1500	
Non-member Non-exhibtor	\$ 1700	\$ 1800
One-day Passes		
Member (all)		
Tuesday	\$ 300	\$ 325
Wednesday	\$ 550	\$ 600
Thursday	\$ 550	\$ 600
Non-member Exhibitor		
Tuesday	\$ 350	\$ 375
Wednesday	\$ 850	\$ 900
Thursday	\$ 850	\$ 900
Non-member Non-exhibitor		
Tuesday	\$ 400	\$ 425
Wednesday	\$ 950	\$ 1000
Thursday	\$ 950	\$ 1000
□ Spouse/Guest	\$ 100	\$ 100
Professional Development Seminars / Tues	day May 23	
Obtaining Leak Free Operation	\$ 450	\$ 550
from Bolted Connections		
Bolted Joint Integrity	\$ 450	\$ 550
Equipment Reliability	\$ 450	\$ 550
Ethics	\$ 0	\$ 0
Total Amount Due	\$	\$

By April 14

After April 14

Name of Member Company

Not sure if your company is a member? Go to www.afpm.org

#### **Payment Information**

Payments to AFPM are not deductible as charitable contributions for federal income tax purposes. However, they may be deductible under other provisions of the Internal Revenue Code.

□ VISA	□ MasterCard	American Express	
Credit Card Number		Exp. Date	

Name on card (Please print)

Billing Address

City, State, Zip, Country

Signature (Required, authorizing charge & acknowledging cancellation/refund, fee, registration, spouse and all other policies and ethics code) Click here to review AFPM policies

#### **Register by Fax:**

Register by fax with credit card AFPM, 1667 K Street, NW information to 202.835.0467.

#### **Register by Mail:**

Suite 700, Washington, DC 20006