



PRESENTS

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# PRODUCTS & SERVICES

# BUZZ GUIDE



**A**FE Association for  
FACILITIES  
ENGINEERING®

WWW.AFE.ORG

## TUESDAY > OCTOBER 11

8:00 am - 12:00 pm

### BELLAGIO FOUNTAIN TOUR

8:00 am - 8:50 am

ROOM: JAMAICA

### BEST PRACTICES FOR LOCKOUT/TAGOUT

Robert Hoag, Area Sales Manager, IDEAL Industries

9:00 am - 9:50 am

ROOM: ANTIGUA A

### BEST PRACTICES FOR USING YOUR CMMS: WIT OR WIT OUT

Dennis Hydrick, CPMM, Facilities Operation  
Manager, Lockheed Martin

ROOM: ANTIGUA B

### WHY EMERGENCY CALL SYSTEMS SHOULDN'T BE A ROLL OF THE DICE

Justin Franke, Director of Sales,  
Heritage MedCall

ROOM: JAMAICA

### 3 STEPS TO MAINTENANCE RELIABILITY ENGINEERING

Jim Taylor, CPE, CPMM, Director of Operations,  
Machinery Management Solutions, Inc.

10:00 am - 10:50 am

ROOM: ANTIGUA A

### LEGIONELLA AND WATERBORNE PATHOGENS: WHAT'S IN YOUR RECLAIMED WATER?

Janet Stout, Ph.D., Director, Special Pathogens Laboratory

ROOM: ANTIGUA B

### FINES AND NOTICES OF VIOLATIONS: ENVIRONMENTAL REGULATION AND COMMERCIAL BUILDINGS

Amelia J. Janisz, Senior Program Manager,  
Green Reviews, Inc.

ROOM: JAMAICA

### BEST PRACTICES IN BUILDING YOUR FACILITIES ENGINEERING TEAM

Joe Lampinen, Director of Engineering Services,  
Kelly Services, Inc.

11:00 am - 11:50 am

ROOM: ANTIGUA A

### ANALYZING THE HEALTH OF YOUR ELECTRICAL SYSTEM

Dave Kadonoff, Sales Engineer, IDEAL Industries

ROOM: ANTIGUA B

### NET-ZERO FEASIBILITY STUDY

Todd Isherwood, LEED AP, IIDA, MSFM,  
Massachusetts Maritime Academy

ROOM: MONTEGO A

### ARE WE STILL FIGHTING THE MAINTENANCE CRISIS?

Joel Leonard, Host, SkillTV.net

12:00 pm - 4:00 pm

### EXHIBIT HALL OPEN

6:00 pm - 7:30 pm

ROOM: TRINIDAD A & B

### AFE CHAPTER AWARDS RECEPTION



Danny T. Hutchins, PhD, president of DiHydro Services (an AFE Global Technical Partner) makes a point at last year's Facilities America. Photo courtesy of AFE.

# WEDNESDAY > OCTOBER 12

8:00 am – 8:50 am

ROOM: JAMAICA

## IMPLEMENTING MAINTENANCE PLANS IN A REACTIVE CULTURE

**Kate Kerrigan, CPMM, Reliability Engineer, Allied Reliability**

9:00 am – 9:50 am

ROOM: ANTIGUA A

## COMBUSTIBLE DUST: A HOT TOPIC

**Greg Barker, Business Development — Mission Critical/Special Hazards, J.F. Ahern, Fenwal Protection Systems**

ROOM: ANTIGUA B

## RETROCOMMISSIONING HVAC/LIGHTING SYSTEMS — ENERGY SAVINGS VS OCCUPANT COMFORT (CAN YOU HAVE BOTH?)

**Robert Shorr, CPMM, President, Accurate Balancing & Commissioning, Inc.**

ROOM: JAMAICA

## ADDING SUSTAINABLE, GREEN AND ENERGY EFFICIENT BUILDING REQUIREMENTS AND TECHNOLOGY TO COURSES FOR FACILITY ENGINEERING STUDENTS OR PRACTICING ENGINEERS

**John V. Massey, Ph.D., Department Chair, Engineering Technology, California Maritime Academy**

10:00 am – 10:50 am

ROOM: ANTIGUA A

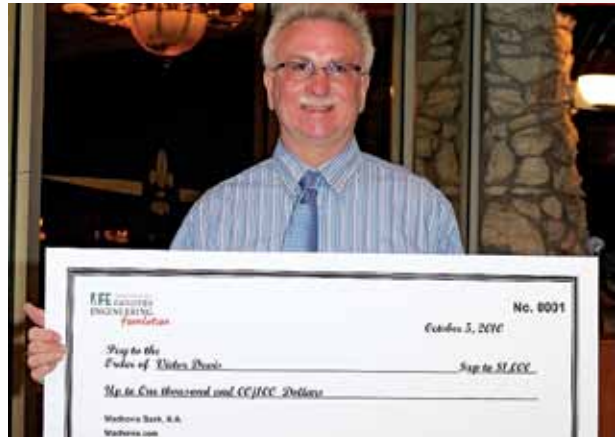
## LEARN FROM YOUR INVESTMENTS: ENERGY MODELING, MEASUREMENT AND VERIFICATION

**Matthew Higgins, Energy Engineer, Bridgers & Paxton Consulting Engineers**

ROOM: ANTIGUA B

## WHAT IS MONITORING-BASED COMMISSIONING?

**Michael C. English, PE, CCP, LEED AP, Senior Partner, Horizon Engineering Associates, LLP**



Victor Davis, recipient of an AFE Foundation scholarship in 2010. Photo courtesy of AFE.

ROOM: JAMAICA

## STREAMLINE YOUR MAINTENANCE PROGRAM WITH RELIABILITY BASED CMMS PRACTICES

**John Butterfield, President, JLB Backflow Inc.**

11:00 am – 2:00 pm

## EXHIBIT HALL OPEN

2:10 pm – 3:00 pm

ROOM: ANTIGUA A

## HOW AND WHY OF PLATE HEAD EXCHANGERS FOULING

**Michael Radicone, President, i2 Air Fluid Innovation, Inc.**

ROOM: ANTIGUA B

## CURRENT STATUS OF TRENDS IN ENERGY EFFICIENT AND SUSTAINABLE FACILITIES

**John V. Massey, Ph.D., Department Chair, Engineering Technology, California Maritime Academy**

ROOM: JAMAICA

## COGENERATION PLANT

**Eric Herrera, Operations Manager, Methodist Hospital**

3:10 pm – 4:00 pm

ROOM: ANTIGUA A

## REDUCING PROJECT COSTS

**Vaughn J. Mantor, Director of Marketing, 3D Laser Scanning Division, Darling Environmental & Surveying**

# PRODUCTS & SERVICES BUZZ GUIDE

## Pressure Piping System

With a rust- and corrosion-free material, leak-free connections, and a 10-year multimillion dollar warranty that covers product liability, personal injury, property damage, and even incidentals, Aquatherm's heat-fused polypropylene-random (PP-R) pipe is the fastest growing pressure piping system in North America. Designed for plumbing and HVAC applications Aquatherm is a facility manager's dream pipe.



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[www.aquathermpipe.com](http://www.aquathermpipe.com) • 801.805.6657

## Roofing Systems

DECRA Roofing Systems, Inc. is committed to manufacturing a sustainable product. Made of steel, DECRA products are durable, long-lasting and recyclable, equating to less future raw materials being used to make new products. No oil-based products are used in DECRA panels so water run-off is not contaminated. And, installation over existing roofing materials is possible, diverting old materials from landfills.



**DECRA Roofing Systems, Inc.**  
[www.decra.com](http://www.decra.com) • 800.795.0776

## Networked Powermeters

DENT's PowerScout™ networked powermeters are submetering devices designed to provide timely, accurate consumption data necessary to gain the upper hand on electrical costs. These meters can capture kWh/kW energy and demand data as well as virtually all relevant energy parameters for monitoring three-phase or single-phase installations. The PowerScout's flexibility and ease-of-use make them ideal tools for gathering detailed consumption information.



**DENT Instruments, Inc.**  
[www.dentinstruments.com](http://www.dentinstruments.com) • 800.388.0770

## Air Cleaning Systems

Dynamic Air Quality Solutions manufactures commercial, industrial and residential high-efficiency air cleaning systems that save energy and reduce operating costs. Dynamic Air Cleaners can reduce outside air requirements and remove odors from indoor air or air brought in from the outside. Achieves MERV 13-16 for LEED. Proud partner of ASHRAE headquarters renewal project.



**Dynamic Air Quality Solutions**  
[www.DynamicAQS.com](http://www.DynamicAQS.com)

## Flooring Products

Manufacturer of quality recycled rubber mats and flooring products using a vulcanizing process. Our base ingredient is rubber truck tire buffings that have never touched a landfill. Markets served for our recycled rubber High-performance flooring products are: Dairy Mats, Equine Stall Mats and Flooring, Dog Kennel Flooring, Industrial Anti-Fatigue Flooring, Interlocking Weight Room Rubber Flooring and Fitness Rubber Flooring, and Rubber Roof Pads for membrane protection.



**Humane Manufacturing Company LLC**  
[www.HumaneMfg.com](http://www.HumaneMfg.com)

## Spray Foam Insulation

ICYNENE MD-C-200™ closed-cell spray foam insulation affects more than occupant health, comfort and productivity. You can also expect energy-efficiency, design flexibility, and the industry-leading expertise of Icynene®. The building scientists at Icynene understand the entire building envelope, including the HVAC system, noise control and more, for total building performance.



**Icynene, Inc.**  
[www.icynene.com/icynene-md-c-200](http://www.icynene.com/icynene-md-c-200)

# PRODUCTS & SERVICES BUZZ GUIDE

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to try Superior Mark™ FREE!  
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Buy direct from manufacturer at

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## Air Filtration Media

KIMBERLY-CLARK PROFESSIONAL\* manufactures a wide variety of air and liquid filtration media with patented and proprietary technologies. Our air filtration media is used in residential, commercial and industrial HVAC and transportation applications. KIMBERLY-CLARK PROFESSIONAL\* offers superior filtration efficiency for improved indoor air quality, as well as a low pressure drop for energy savings compared to filters with traditional media.



**Kimberly-Clark Professional**  
[www.kcfiltration.com](http://www.kcfiltration.com)

**MITSUBISHI ELECTRIC**

**The Mitsubishi Jet Towel**  
The Original 10-Second Hand Dryer

First produced in 1993 the Mitsubishi Jet Towel Features:

- **Cleanest Operations** (no water mess!)
- **Greatest Energy Efficiency** (120v-10A-3 watts/dry)
- **Return On Investment** in as few as 12 months

Before you make any hand dryer decisions  
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## The Tattersall Collection, Featuring Balmoral

Constructed with Ultron Type 6,6 Nylon and using a random striated, bright luster accent, Balmoral is available in 19 natural colorways. The rough tip sheared texture is evocative of Irish textiles and countryside. Coordinates Satara and Tattersall are complementary scales and textures, and the solid texture is Ottoman.



**Pacificrest**  
[www.pacificrest.com](http://www.pacificrest.com) • 800.522.8838 x7-2506

## Web-Based Building Management System

HVAC manufacturer Taco, Inc.'s Electronic Solutions group has introduced a full line of Web-based building management control products under the iWorX™ brand name. iWorX is a Web-based building management, monitoring and control system. The iWorX solution provides a suite of control product applications that include boiler controls, heating and air-conditioning applications, and products for emerging technologies such as BTU metering. An interface to the Niagara AX Framework provides integration with other building automation systems, including LONworks, Modbus and BACNet.

**Taco Electronic Solutions**  
[www.taco-hvac.com](http://www.taco-hvac.com) • 401.942.8000



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# EXHIBITOR LISTINGS

COMPANY NAME	BOOTH #	COMPANY NAME	BOOTH #
ABB Inc.	412	Ghaster Painting & Coatings Inc.	307
<b>AFE - Association for Facilities Engineering</b>	<b>619</b>	Hager Companies	109
AirPac Inc.	606	Hanson Water Treatment	608
American Auto-Matrix	515	Harris Lighting	706
American School & Hospital Facility Magazine	525	ICB/TABB	713
American Trainco Inc.	607	IDEAL Industries Inc.	319
Aqua-Rex LLC	625	Infor	125
ASCO Power Technologies	401	INNERFACE Architectural Signage Inc.	213
Automated Logic Corp.	513	International Salt Co.	308
Avian Flyaway Inc./Bird Relocation	320	KBR	306
BACnet International	420	Ketchum Manufacturing Inc.	425
Benjamin Electric Co.	214	KMC Controls Inc.	419
Blue Ridge Technologies (Lumisys)	418	Lasertech Floorplans Ltd.	715
Bluestone Energy & Safety Technologies	231	LiQuiTech Environmental Solutions	508
BOMA - Greater Los Angeles	726	Luvata/Heatcraft	314
BOMA Nevada	727	Maintenance Connection	400
BOMI International	120	Marks USA	318
Calico Building Services Inc.	718	MaxLite	118
Carrier Corp.	519	Medeco Security Locks	426
CE Maintenance Solutions LLC	618	Moen Commercial	325
Cogenra Solar	227	National Electrical Manufacturers Association (NEMA)	614
Construction Specialties Inc.	106	Nevada Chapter of International Facility Management Association	108
Cooper Lighting	127	Nevada Professional Facility Managers Association (NPFMA)	709
Crowcon Detection Instruments Ltd.	424	Orr Protection Systems Inc.	501
D.C. Taylor Co.	406	REB Storage Systems International	326
DC-Group	207	Rite-Hite Fans	124
Distech Controls Inc.	413	RoofConnect	724
DJ's Painting Inc.	624	RoviSys	421
Dr. Gum Inc.	324	Salisbury by Honeywell	215
Dranetz	115	San Jamar	620
Dyson	301	SaniGLAZE International LLC	612
Emergi-Lite / Thomas & Betts	208	Sealeze-A Unit of Jason	626
EnOcean Alliance	309	Security Door Controls (SDC)	102
EPAC Software Technologies Inc.	312	SELECT Hinges	224
Eternabond	206	Siemens Industry Inc.	512
Eurest Services	527	Simon Roofing	209
Facility Wizard Software Inc.	507	SMARTD Retrofit Solutions Inc.	524
FiberTite Roofing Systems by Seaman Corp.	712	SolarTron Energy Systems	226
Fluke Thermography	107		
FM:Systems	714		

COMPANY NAME	BOOTH #	COMPANY NAME	BOOTH #
Spartan Peripheral Devices	509	TMA Systems LLC	615
Special Pathogens Laboratory	321	Touch-Plate® Lighting Controls	521
Specialty Coatings LLC	526	TUFF SHED	327
SRP Glass Restoration	221	U.S. Department of State (OBO)	627
Stuart Dean Co. Inc.	408	UVolve® Instant Floor Coatings	225
Sunbelt Rentals	725	Viconics Technologies Inc.	514
Superior Manufacturing	313	Videx Inc.	613
SureSeal Manufacturing	719	Vortex Doors	113
Sustain Smart Series <sup>SM</sup>	119	VPS	708
Telkonet Inc.	506	WattStopper	518
TerraLUX Corp.	126	WEB WORK CMMS by Tero	707
Test Products International Inc.	721	Wiss, Janney, Elstner Associates Inc.	315
Teupen USA Inc.	407		
ThyssenKrupp Elevator	100		

# WHY BECOME AFE CERTIFIED?

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