

SWBFM2024 CONFERENCE SCHEDULE

WEDNESDAY, OCT. 16TH

Session 1

9:30 AM - 10:30 AM

Managing Maintenance Challenges and Empowerment

Patrick Okamura - Facility Manager, BAE Systems

This presentation will identify on-going building maintenance concerns for facility managers and their maintenance teams. Tackling these challenges will require collaborative efforts that include field and building technician-crafts input. However, defining this culture is not always straightforward. Besides identifying the common challenges and how to tackle them this presentation will also discuss empowerment strategies.

Learning Objectives:

1. Identifying maintenance challenges in 2024
2. Adjusting maintenance practices
3. Managing challenges in maintenance
4. Integrating maintenance practices and empowerment to build team-work
5. Promoting empowerment techniques in a maintenance culture
6. Supporting empowerment in maintenance decisions

Session 2

9:30 AM - 10:30 AM

The Importance of Cooling Tower Fill Replacement and Cleanings

AJ Jensen / Nathan Davis- Universal Tower Parts

The benefits of new tower fill. The benefits of proper cleaning - both the water distribution system and tower fill for proper heat removal.

28 years of water treatment of Cooling Towers - Learn from Industry Experts!

Session 3

10:45 AM - 11:45 AM

Safe Work Practices in the Maintenance Environment

Patrick Okamura - Facility Manager
BAE Systems

This presentation will discuss the incredible importance of safe work practices in the maintenance environment. The impact of shifting work demographics, applied technologies, and challenging skill sets continue to drive safe work practices in maintenance. These practices support legal & regulatory requirements as well as team morale, overall job satisfaction, and company integrity-reputation. We'll explore why awareness, culture, and commitment to safe work attitudes are as important to maintenance as tools, skills and knowledge.

Learning Objectives:

1. Prioritize safety practices to demonstrate organizational commitment to enforce a positive safety culture.
2. Introducing safety measures to increase productivity and efficiency.
3. Reducing liability, downtime and increase employee confidence by promoting safe work and work plans.
4. Establishing a work environment and mindset intended to enable a work environment where safety is valued and practiced by everyone.

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Session 4

10:45 AM - 11:45 AM

The Role of Energy Efficiency and Driving Sustainability in Facility Management

Braedon Kantola- APS Solutions for Business & MEEP Energy Advisor

Today's regulatory advancements for a sustainable future are making energy efficiency a more critical component than ever before. The push for cleaner practices has never been stronger, and staying ahead means adopting the latest strategies and technologies. We will explore reducing energy consumption and enhancing operational performance through strategic equipment upgrades.

In addition, we will share real-life project examples from Arizona facilities, demonstrating various equipment upgrades' financial and non-financial benefits. From adding common equipment controls to implementing thermal energy storage, you will discover how these improvements can lead to significant cost savings and increased operational efficiency. Finally, we'll take a look at how utility rebates can make upgrading equipment more affordable.

Learning Objectives:

1. Understand Regulatory Advancements and Their Impact on Energy Efficiency
2. Explore Strategies for Reducing Energy Consumption and Enhancing Operational Performance
3. Identify Opportunities for Cost Savings Through Equipment Upgrades and Utility Rebates

Session 5

12:00 PM - 1:00 PM

Meat and Potatoes Leadership

Marshall MacFarlane

Senior Facilities Manager & IFMA Fellow

A presentation meant for new or soon-to-be Leaders, but one enjoyed by Leaders from all levels of experience. This presentation is based on the military's "Principles of Leadership" which transcend any industry, any style, any generation. A "must attend" for new supervisors!

Learning Objectives

1. The Principles of Leadership
2. Their applicability to real-world situations
3. Why new leaders MUST be equipped to lead, and how we fail them

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Session 6

2:00 PM – 3:00 PM

Deep Dive on Division 25: Easily Create Smarter Buildings

Etrit Demaj & Dan Beyer- Varitec Controls & Service Solutions

Mastering smart buildings doesn't require superpowers.

Discover the art of simplifying Division 25 compliance—integrating building systems for efficiency and automation. After this session, you will have the tools to seamlessly optimize workflows, achieve long-term goals, and maximize resources effortlessly.

Learning Objectives

1. What is Division 25?
2. Review examples of how integrating systems can improve every aspect of business
3. Learn how to set goals and how to utilize what systems are needed to achieve them
4. What systems and platforms are available to easily meet goals for Division 25

Session 7

2:00 PM – 3:00 PM

Fire Pump Training for Facilities Management Personnel

Joe Gross, System Specialist
American Backflow and Fire Prevention

Provide Facilities Managers and Engineering Personnel with the training they need as fire pump end users. Including: how to recognize and react to potential issues, routine maintenance/inspection requirements and Basic fire pump operation.

Learning Objectives

1. How to recognize and react to potential issues
2. Routine maintenance/inspection requirements
3. Basic fire pump operation

SWBFM2024 CONFERENCE SCHEDULE

THURSDAY, OCT. 17TH

Session 8

9:30 AM - 10:30 AM

Organizing your Maintenance Program

Tony Malaj, Executive Director Planning & Operations
University of Arizona

Sharing important objectives and solutions that every facility manager or director should know. Key concepts include GAP Analysis, Facility Assessments, Standard Operating Procedures, Life Cycles, Strategic Work Plans, QCIP reports and emergency management plans.

Learning Objectives:

1. Participants will learn how to design and implement a strategic Work Plan Tracking Document.
2. Participants will understand how to create and implement Gap Analysis, Facility Assessments, and SOP's for maintaining facilities.
3. Participants will discuss a current Quality Control Inspection (QCIP) program for 9 buildings covering over 1 million square feet.
4. Participants will learn about current initiatives and training to prepare for emergency events on a university

Session 9

9:30 AM - 10:30 AM

Empowering Efficiency: Choosing Energy-Efficient Equipment in Business Operations

Jennifer DeSierra, David Dunshie
Varitec Controls & Service Solutions

Cloud hosted building systems have grown in popularity due to their future proofing ability, remote access capabilities as well as analytics and optimizations available. Along with this boost in popularity, there are new challenges to address regarding cybersecurity and how to actually successfully accomplish a project with this type of system. We will help you understand just how cloud can benefit everyone in a business and how to overcome the concerns associated with this technology.

Learning Objectives:

1. What a cloud solution is and is not
2. Benefits of cloud, cons and the practical applications for challenges facing professionals such as...
 - Labor shortages
 - Energy Efficiency Requirements
 - Goal setting and achievement
3. Cybersecurity and other common hurdles when implementing a cloud solution
4. How to use cloud solutions in your service agreements

SWBFM2024 CONFERENCE SCHEDULE

THURSDAY, OCT. 17TH

Session 10

10:45 AM - 11:45 AM

Hybrid Security

Jordan Lippel, VP of Sales & Alliances - ECAMSECURE
Carlos Goveo, VP of Arizona - GardaWorld Security

Hybrid security is a force multiplier that takes the strength of manned guarding and unites it with advanced, evolving technology.

Learning Objectives:

1. Cost Efficiencies
2. Deterrence before Detection
3. Rapid Response
4. Real-time Evidence

Session 11

10:45 AM - 11:45 AM

Energy Efficiency: Opportunities in Industry, Water Treatment, and Commercial Buildings

Pat Phelan, Director - ASU Energy Efficiency Center
Ryan Milcarek, Asst. Director - ASU Energy Efficiency Center

There are plenty of opportunities to reduce energy expenditures and carbon emissions, whether in manufacturing facilities, water treatment plants, and/or commercial buildings, via energy efficiency improvements. This presentation summarizes findings from more than 500 energy audits conducted throughout the Southwest by the ASU Energy Efficiency Center.

Learning Objectives:

1. Describe energy efficiency opportunities
2. Calculate simple paybacks from energy efficient technologies
3. Calculate carbon emissions reductions from energy efficient technologies

SWBFM2024 CONFERENCE SCHEDULE

THURSDAY, OCT. 17TH

Session 12

12:00 PM - 1:00 PM

Strategies to Create Wealth While Helping your Neighborhood

Stuart Gethner - Managing Partner
Dobson Property Management

Improving Neighborhoods through Real Estate Investment

1. Revitalizing Distressed Single-Family Home*

Distressed homes can negatively affect neighborhoods by lowering property values and contributing to a sense of decline. By investing in and rehabilitating these homes, you can help restore their value and uplift the entire community. This not only improves the neighborhood's appearance but also inspires others to take pride in maintaining their own properties. A well-maintained home encourages a ripple effect of positive change.

2. Supporting Your Neighbors

Helping neighbors goes beyond renovating properties. Offering assistance and guidance to fellow community members can foster a stronger, more supportive neighborhood. This could include connecting them with local resources or sharing advice on how to maintain or improve their homes. By engaging with and supporting neighbors, you help build a sense of unity, where everyone works together for the benefit of the whole community.

3. Building Wealth through Real Estate Investment

Investing in real estate within your community not only benefits you but also creates opportunities for your neighbors to build wealth. As you invest in local properties and improve the neighborhood, property values rise, allowing homeowners to increase their equity. Strategic real estate investment contributes to long-term financial growth, making your neighborhood more desirable and prosperous for everyone.

In summary, by investing in and improving distressed homes, you're enhancing the overall quality of life in your neighborhood. Helping neighbors fosters collaboration and unity, while real estate investment builds wealth for both you and your community, creating a lasting, positive impact.