

IFMA Healthcare Council Tracks Highlight
Healthcare Design Conference 2010
Las Vegas, November 13-16

IFMA-HC has developed two 2-hour workshops and nine educational sessions for the Healthcare Design Conference 2010 in Las Vegas this fall. It is the first time a full fledged FM track has been included in this conference, which annually draws upwards of 3,000 healthcare professionals.

Further, the track encompasses the most diverse, timely range of healthcare facilities management topics ever assembled for a conference of this magnitude. The owners of Healthcare Design awarded full authority to IFMA-HC for development of the FM track. The workshops begin on November 13 and continue on November 11-16.

Saturday, November 13, 2010
1:00 p.m.–3:00 p.m.

W04 – Finance 101 for Healthcare Facility Managers

Dave Hewett, CCIM, CPM, CRM, RPA, CFM, FMA, Co-Founder, INPOINT ADVISORS and Center for Corporate Sustainability; B. Alan Whitson, RPA President, Corporate Realty, Design & Management Institute

NPV, ROI, IRR, TVM, CPD, CAPD, Cash Flow, Payback Are these mysterious abbreviations to you? Learn how understanding a few basic finance concepts can move your project from not considered to approved. Lack of available dollars is not the reason many projects are rejected. It's because they are not framed through the lens most commonly used by financial decision makers. In this workshop, you will be shown how to properly calculate Net Present Value, Return on Investment, Internal Rate of Return, Time Value of Money, Cost Per Patient Day, and Cost Per Adjusted Patient Day, and apply these and other financial concepts to budgeting and project management. You will also learn the cost of delay and financial impact of deferred maintenance, and given the tools and techniques that illuminate your budget from a savings perspective. Building on basic financial skills, this workshop will also focus on financial decision making and how to organize a financial presentation for maximum impact. You will be able to understand how to evaluate alternative solutions, learn which financial metric is right for your audience, and how to tailor your message to the needs of top management and finance departments.

Saturday, November 13, 2010

3:00 p.m.–5:00 p.m.

W08 – Facilities

Anatomy of a 21st Century Hospital: An Inside Look at How Today's Facility Pro Holds the Campus Together

Jeff Kent, Managing Director Facilities, Nemours Foundation; Bob McCoolle, Vice President, Facilities Resource Group of Ascension Health; Fred Lastar, Director/Facilities Services, Phoenix Children's Hospital; James J. Mladucky, Director, Planning and Design, Northwestern Memorial Hospital

It may be the most complex job in today's world of facilities – Running a 21st Century health care campus. Interact with three experienced facilities executives who manage hundreds of millions of dollars in design, construction, and maintenance funds while keeping the C Suite informed and sometimes even happy.

What's it like to step-up from running one building to a campus with multiple buildings, a system with multiple campuses in one state or a system with multiple campuses across the country? How do you incorporate a new building with new design features and the latest technology into an existing building system?

What are the proven ways to relate effectively to your staff, other departments, and keep everyone on the same page? How do you select consultants? Weigh the pros and cons of centralized decision making with a decentralized system.

How do the pros re-work their budgets when the organization embarks upon a major building program? What happens in the face of budget cutbacks? How do you sort out routine M&O (Maintenance & Operations) from the not-so-routine?

This workshop is conducive to a considerable amount of dialogue and Q&A with the presenters. If you're an AD&E professional get an inside look at the ramifications of your decisions on operations. If you're a facility manager, tap into the expertise of a half-century of experience.

Monday, November 15, 2010

8:00 a.m.–9:00 a.m.

E32

Track: Facilities Forum

Comparing the Green Health Care Building and Energy Rating Systems Side-by-Side

Kim Shinn, PE, LEED AP BD+C, CxA, Senior Sustainability Consultant, TLC Engineering for Architecture; Robin Guenther, FAIA, Principal, Perkins+Will; Clark Reed, Director, Healthcare Facilities Division, ENERGY STAR, U.S. Environment Protection Agency; Kevin Stover, PE, Commercial Program Consultant, Green Building Initiative (GBI); Walt Vernon, PE, LEED AP, Principal, Mazzetti Nash Lipsey Burch

Trying to choose or just simply understand the various green building and energy rating systems? Here's a side-by-side look at the primary programs that now have a toe hold in the healthcare built environment. It's your chance to quiz the experts directly responsible for crafting these programs. Covered are EPA Energy Star; ASHRAE Standard Project 189.2-Design, Construction & Operation of Sustainable High Performance Health Care Facilities; Green Guide for Health Care, USGBC's LEED for Healthcare, and Green Globes. Each of the participants had roles in developing or implementing the standards in these programs.

9:15 a.m.–10:15 a.m.

E40

Track: Facilities Forum

Controlling the Biggest Risk of All – Medical Equipment Planning/Procurement/Installation

Russ Alford, Business Manager, Turner Logistics Medical & Research Solutions; Jeff Loyall, Vice President Healthcare, Turner Construction; Al Jensen, Director of Facility Management, Provena Saint Joseph Hospital; Dan Miesle, Director of University of Kentucky Healthcare Facility Planning & Development

Did you know that as many as 80 plus separate contracts are held by the owner even under a Construction Management (CM) approach including IT, FF&E, Way finding, Medical Equipment, and others, with no control by the CM? The majority of these contracts will be for medical equipment and the disconnect is the planning is done during Schematic Design and Design Development and then the package is unattended until it's time to order the equipment. Now the FM is responsible for coordinating procurement, installation and start-up around everything else that is happening with their project. Now the FM discovers medical equipment that has been discontinued, now drawings must be changed, where do you store early purchases, coordinating dock space and transport to the location in the new building, hook-up and testing. Talk about risk! This session will take a look at how an integrated approach can close this gap and shift the risk to the design and construction team. Two case studies will be presented demonstrating the advantages of using this integrated approach to planning, procuring, and installing medical equipment allowing the audience to decide if their project might be right for this approach.

Monday, November 15, 2010

2:15 p.m.–3:15 p.m.

E48

Track: Facilities Forum

Looking Behind the Numbers -- Energy, Economics & Environment in Healthcare

Alan Whitson, President of Corporate Realty, Design & Management Institute and seminar leader for the IFMA Healthcare Council's 2010 traveling educational series.

Recently, the IFMA Healthcare Council and Corporate Realty, Design & Management Institute, conducted in-person surveys in 10 cities as part of its popular educational series "Energy, Economics & Environment: Making the 3Es Work Together in Healthcare." See how healthcare stacks up to other industries on environmental issues, discover how the regions differ, how hospitals are retooling for sustainability, and what takes precedence in selection of equipment, technology, and operations. This session goes beyond the numbers. Learn the number one cause projects don't move forward and the steps to change it. Understand the real reason that new energy saving technologies are not being embraced with open arms and wallets, and what can be done to overcome this problem. Verify your assumptions or see where you miss the mark about energy, economic, and environmental issues in healthcare.

3:30 p.m.–4:30 p.m.

E56

Track: Facilities Forum

Avoiding Unexpected Health and Safety Surprises in Energy Management Programs

John D'Angelo, PE, CMVP, Administrative Director for Facilities/Facilities and Construction, at Cleveland Clinic

It's no secret that energy usage impacts a healthcare facility's financial resources dramatically. Often forgotten in the number crunching exercises to conserve energy are health and patient safety implications. Building distribution loads keep rising as healthcare becomes increasingly device and technology dependent. Looming behind the scenes are fire prevention and power reliability issues. See how the Cleveland Clinic, a complex of 50 buildings, avoids getting blind sided by implementing a proactive, engaged and effective energy management program.

4:45 p.m. – 5:45 p.m.

E64

Track: Facilities Forum

Integrated Project Delivery, the Continuing Journey

Steve Cockerham, Vice-President, BJC Planning, Design & Construction

Learn how to continually improve the construction process by following BJC Healthcare's IPD journey. With the "lessons learned" from a \$28M bed tower addition, they created a starting point for BJC's second project, a \$132M parking garage and bed tower addition. Lean and IPD, while beneficial as stand-alone building methodologies, can provide increased benefit when they build on earlier lessons learned and set a new construction baseline for IPD teams to improve upon. The owner only pays to learn a lesson once and the IPD team benefits from the earlier collaboration.

Tuesday, November 16, 2010

8:00 a.m.–9:00 a.m.

E72

Track: Facilities Forum

Designing for Adaptability, Efficiency, and Patient Satisfaction Through Prefabrication

Bob Eling, Director of Strategic Construction for Premier Health Partners; Tim Fishking, AIA, Principal, NBBJ Columbus

Using a case study from Miami Valley Hospital, learn how prefabrication worked to reduce the design and construction schedule, reduce costs and improve quality. A high degree of programmatic standardization in the 180 identical, same-handed patient rooms made the project the ideal testing ground for a comprehensive prefabrication effort. Beginning with the development of a prefabricated patient room, the approach expanded to include the development of modular engineering racks, demountable care giver stations, a prefabricated temporary patient bridge and unitized wall systems.

9:15 a.m.–10:15 a.m.

E80

Track: Facilities Forum

From Square Feet to Cash Flow: Bridging the Language Gap Between Facilities and C-Suite

Todd Wilkening, Director of Facilities, Ridgeview Medical Center and Vice President of IFMA Healthcare Council; C-Suite: Presenter - TBA

For the 1st time witness a facilities manager on stage jointly with a hospital CEO. Project proposals are frequently rejected due to a language barrier. Learn how to effectively deal with these language differences, use proven conversion techniques, and present the financial case for your projects in terminology that resonates with the C-Suite. See how CEOs and CFOs weigh internal competition for resources and money, and how to avoid the fatal errors that torpedo funding requests from facilities.

10:30 a.m.–11:30 a.m.

E88

Track: Facilities Forum

Can You Bet Your Career on New Technology?

Cindy Slaydon, Senior Vice President of Clinical, Quality & Operational Development, Texas Health Partners; Joey Sudomir, Vice President of Information Technology, Texas Health Partners; John Coles, Sr. Medical Communications Planner, HKS; Sean Goings, National Solutions Manager - Healthcare, Schneider Electric

Surveys show that the most frightening concerns in healthcare facilities are reliability of infrastructure and worry that new technology will not deliver projected performance. See how one hospital grappled with these issues in a case history of Flower Mound Presbyterian Hospital in Texas. Built on a Greenfield site, this hospital integrated a unique combination of infrastructure technologies including building automation, security access control, electrical distribution and metering, nurse call, infant protection, time clocks, and asset tracking,

Tuesday, November 16, 2010

2:00 p.m.–3:00 p.m.

Track: Facilities Forum

E96

Keeping Infection Out of Construction

Constance Nestor, FACHE, Vice President, Facilities Management and Support Services, Children's Healthcare of Atlanta

Learn the value and requirements of infection control on healthcare construction sites taking into account the serious risks to patient safety. The audience must first understand the underlying problem, beginning with patient infections and deaths, construction site threats, regulatory standards, high risk patient populations, high risk departments/areas and risk groups, known design and construction failures and finally review the end game: favorable patient outcomes and how we get there. Case studies that present historic challenges, analysis, resulting solutions and lessons learned will be presented from an owner's and design/construction perspective.

Go to www.HCD10.com for program updates and registration information. You may also contact the following IFMA-HC officers about the FM track:

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