

PIKES PEEK



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Pikes Peak Chapter of IFMA

October 2010
Volume 7 Issue 10

Speakers, Happenings and Events

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Mission Statement:
To advance the professional growth of our members and develop the profession.

www.ifma-pikespeak.org

Pikes Peek is a monthly publication of the Pike's Peak Chapter of IFMA

October 2010 Luncheon Sponsor



Our Commitment To You

- To provide quality craftsmanship
- To use high quality materials
- To provide written estimates
- To protect personal property
- To maintain a professional and positive attitude
- To provide excellence in all that we do.

Please contact us for all of your painting needs...
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Board Meetings

The Board meets Friday, October 1st
Time: Breakfast 7 a.m.; Meeting 7:15 a.m. to 9:00 a.m.
(All members are welcome to attend)
Location: IHOP, 8065 N. Academy Boulevard



President's Message

Dear Chapter Members,

Our November luncheon topic is on Ergonomics. This is a topic/responsibility that is typically handled by Facilities Management or perhaps Health Safety. Regardless of where in your organization the ergonomic buck stops, facilities is involved somewhere along the line. Our guest speaker is from Humanscale, a design and innovation leader in the ergonomics area. **This presentation will provide CEU's for those in attendance.**

I urge all to attend as I know you will learn something new regarding ergonomics as this is an ever changing discipline. Through the years I learned about ergonomics the hard way. My first real introduction was in 1985 when OSHA knocked on our door with a complaint in hand from an office employee. This was an eye opener and the facilities and health department worked the problem with little outside help because there were no real experts at the time.

In the early years we studied and incorporated many changes. You may remember wrists pads, pedestals/boxes to raise screens or foot stools and lots of funny looking chairs all in an effort to create a correct posture. As the years passed more information was acquired and the discipline honed. Also furniture manufacturers came on board with lots of options all directed toward providing a safer more comfortable and productive environment for every employee.

I saw many advances over the years and was fortunate to have worked for employers who recognized the importance of ergonomics in the workplace. My last employer, Colorado Springs Utilities, felt ergonomics was so important that they created a specific program to survey every workplace and then provide individuals with custom applications. They bought appropriate chairs, adjustable workstations and miscellaneous office products to enhance the workplace. They also were fortunate to have a very talented cabinet shop where they designed and produced adjustable office furniture for many offices. Their effort paid huge dividends. Fewer claims, reduced lost time, and improved productivity.

All of you have different ergonomic experiences, some bad, some good like mine.

Attend this luncheon to learn more and improve your chances of making your future experiences positive.

Sincerely,
Jerry Ludke



Don't miss the November Luncheon!

Be sure and join us for our next luncheon on November 17th. The topic will be Environmental Health and Safety and what you as an FM should be concerned about. Our presenter is Sheila Serna from Colorado Springs Utilities. Sheila has been in the health and safety industry for over 20 years and has a wealth of knowledge and experience to share with us.

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Membership

Pikes Peak Roster

**Membership is 65% Professional and
35% Associate members!!!**



Growth & Retention...Our Strength is in our Members

The Membership committee will be launching a membership drive in October. This will include great prizes for members and a "Membership Blitz" day where an associate and professional member team up and knock on the door of potential members in the community.

Stay tuned for more information coming out in the next few weeks, this is will be a great opportunity to support your Pike Peak Chapter of IFMA!

HAPPY ANNIVERSARY!!!!

1 Year

Robert Johnson – Lockheed Martin Corporation

5 Years

Bulbs Plus, Inc – Dave Parkin

6 Years

A Clean Lot – Bob Sallee

Special Thanks to those Professional & Associate Members who have renewed!!!

Advantage Security, Inc.
(Anthony Jenkins)

Daniel E. Christianson
(Heart of the Rockies Medical Center)

Erica R. Decker, FMP
(ITT/SENSOR)

Haynes Mechanical Systems
(Paul Angotti)

Roger J. Lage, CFM,FMA,RPA
(USAA)

Sponsorship



Pikes Peak Chapter of IFMA September 2010 Luncheon Sponsor

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October 10	TECC Painting
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December 10	MasterKlean Janitorial
January 11	Facility Tour
February 11	Available
March 11	Available
April 11	BOMA IREM IFMA Luncheon
May 11	COFAX VIII
June 11	Available
July 11	Available
August 11	Available

Thank you to our prior month(s) sponsors:

July 10	Advantage Security, Inc.
August 10	20th Anniversary Celebration
September 10	Weathercraft Company

A special thanks to our COFAX VIII Sponsors COFAX VIII May 1st, 2010

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Weathercraft Company of Colorado Springs
Gold
FBG Service Corporation, The Brickman Group, Colorado Springs Utilities, MasterKlean Janitorial, Carpet Care Craftsman
Silver
TECC Painting, Rio Tinto Minerals
In-Kind
Sandia, Colorado Real Estate Journal

COFAX IX

Saturday, May 7, 2011

Any organization that signs up now to be a sponsor will
be listed for NINE MONTHS

Thank you to all our sponsors who help us advance the facility management profession!

For Sponsorship Information - Contact Randy Zornes, 719-471-3851 or email RZornes@fbgservices.com.



Daylighting Advantages And Disadvantages

Compiled by FacilitiesNet Staff
www.facilitiesnet.com

Daylighting is one environmentally responsible strategy garnering corporate interest. The problem is that as a new technology, the advantages and disadvantages of daylighting aren't yet well understood by facility managers.

While most facility managers realize daylighting involves natural light, not all know that a well-thought-out daylighting plan requires more than just windows and skylights on a building. Here are a few daylighting advantages and disadvantages to consider before implementing a daylighting plan.

Daylighting Advantages

The overall objective of daylighting is to minimize the amount of artificial light and reduce electricity costs, but it can also lower HVAC costs as well. Electrical lighting produces a lot of heat, whereas, if properly controlled, natural lighting generates hardly any heat at all.

For most buildings incorporating daylighting, the overall energy savings range from 15 to 40 percent. Although energy savings and sustainability may be the reasons companies initially opt for daylighting, it can also have an impact on the productivity and satisfaction of employees, students and even clients and retail customers.

People have a natural attraction and need for daylight. Studies suggest that daylighting has a direct impact on well-being, productivity and overall sense of satisfaction. Even retail stores like Wal-Mart have seen the environmental and monetary benefits of daylighting for both employees and consumers. In an experiment, stores that included skylights over certain departments found that overall sales per square foot were higher in the departments lit by natural light.

Daylighting Disadvantages

Although daylighting can provide numerous positive results in regards to worker performance, if a daylighting program has not been executed properly, it can produce negative results. A few strategies can help facility executives overcome the challenges of daylighting.

A high-performance daylighting system may initially require a significant investment. However, if the project team uses an integrated, strategic design approach, a company's overall long-term savings make up for any initial dollars spent on daylighting.

One important point is controlling glare. Direct sunlight penetration in classrooms and office spaces often produces an unpleasant glare on worksurfaces, making it difficult to work or view a computer screen.

Daylighting Advantages And Disadvantages

The proper orientation of windows and skylights can admit direct and diffused daylight, producing the best combination of light for a building while also reducing glare. The selection and placement of windows and skylights should be determined by the amount of light needed and be based upon climate and the design of the building.

Daylighting also calls for controlling the amount of heat that enters a building. Because the sun is such a powerful source to light buildings, it can also produce tremendous amounts of heat. If not planned properly, using natural lighting can result in undesirable heat gains.

It may seem that it would be difficult to increase the amount of light without bringing in extra heat. However, the use of window treatments, window films and glazing can shade a window or diffuse direct sunlight, minimizing heat gain. This can reduce overall cooling loads, eliminating the need for a larger cooling system, resulting in additional overall savings.

Too much heat or light are not the only challenges associated with daylighting strategies. Some architectural features, such as a building's roof, atrium shapes or a building's angles, can prevent daylight from illuminating a space. To prevent daylight obstruction, wall openings should be strategically placed within the space.

For example, if elements that can block daylight are located high up in the space they should be as far from wall openings as possible. In a plan that features both open and enclosed spaces, open space areas should be close to the wall openings. This maximizes the effect of daylight, reflecting light deeper into the space.

