



# RMC XPress

Rocky Mountain Chapter

The leading knowledge exchange for those who design, build, use and maintain mission-critical enterprise information infrastructures, 7x24 Exchange's goal is to improve end-to-end reliability by promoting dialogue among these groups.

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## 2009 Fall Program

### “Commissioning and Re-Commissioning”

The Fall Program featured presentations by Leonard Rozek of E Cube, Inc. and Greg Bradshaw of Bradshaw Building Solutions, Inc. Both these gentlemen are experts in the commissioning process, which is gaining importance as property owners seek to build and operate the most energy efficient facilities possible.

Mr. Rozek's portion of the program focused on commissioning of new facilities, with an emphasis on early involvement to maximize benefit. He explained that the process has its origins in the commissioning of naval vessels and industrial processes and has grown into the general construction field as the need was perceived to maximize operating efficiencies. Hospitals and pharmaceutical firms were the first to make extensive use of the commissioning process in order to document and maintain infection control and Good Manufacturing Practices respectively.



Leonard Rozek

Use of the process has grown with the acceleration of the green building movement and is now a required component of the LEED Certification

program. The process begins with participation of the commissioning agent in the design process and continues through validation of individual installed components and finally validation of entire integrated systems. During the process a log is maintained of all issues encountered with information regarding how the issues were resolved. The final result is a well tuned and efficiently operating facility.



Greg Bradshaw

The second segment of the program was a presentation on “Re-Commissioning” by Mr. Greg Bradshaw. Facilities change over time, both in the condition of the infrastructure and the usage of the facility. Re-commissioning evaluates the condition and performance of existing building systems and compares that performance with the current operating requirements. Mr. Bradshaw stressed that Re-commissioning is NOT restoring a facility to its original design intent since the current utilization of the facility may be significantly different than the basis of design. Rather, the process optimizes a facility for the current operating mode, identifying equipment failures, control sequence problems, and inappropriate equipment along the way.

**Fall Program (continued)**

Frequently the process reveals quick payback corrective actions that enable owners to realize immediate energy savings and performance improvements. Other observations and recommendations can be implemented over time and serve as a roadmap for further refinement of operating efficiency.

**A Note from the President**

It's hard to believe we are about to close the books on yet another year, but what a year it's been. We started the year off in March with "How Do We Handle the High Density Loads of Today's Data Center." July saw our first ever double header, "Standby Power Systems" and "Improving Data Center Reliability." We ended our regular program schedule in September with "Commissioning/Re-commissioning." Our expansion program in Colorado Springs so far has been a success. In April we held our first meeting "Unplanned Outages" at the Olympic Training Center and followed in October at the same venue with "Planned Outages."

Have you noticed the weather this year has been just a bit on the whacky side? Anyone connected with buildings, whether they are critical facilities or not, knows weather plays an important role in building management. This is why I was so excited and pleased to have had Ashton Altieri from 9News as our keynote speaker for this year's Fall Social. Ashton gave a very interesting and informative behind the scenes presentation on what is involved in predicting Colorado's ever changing and unpredictable weather. We'll have full coverage and photos of the Fall Social in the upcoming Winter Newsletter.

**Bob Maas, President**  
7x24 Exchange Rocky Mountain Chapter

**Colorado Springs Satellite Program**

The second educational program for the Colorado Springs 7x24 Exchange satellite was held on October 20, 2009. The topic 'Planned Outages' covered research, readiness and risk management processes associated with Planned Outages. The presenters were: Bob Butt, *The RMH Group*; Don Egan, *Sturgeon Electric*; Michael Donato, *Electrical Reliability Services*; and Tony Diaz, *FedEx*.

The turnout was excellent and the program was well received. It appears that 7x24 Exchange is catching on in the Colorado Springs area and optimism suggests that we aren't far away from a self sufficient 7x24 Exchange Satellite in this area. If you have an interest in getting involved with this endeavor please contact Gary Bristow, 303-841-0452.



Bob Butt



Don Eagan



Mike Donato



Tony Diaz

**AFEC Conference**

The Advanced Facilities Management and Engineering Conference is dedicated to increasing the skills and knowledge of Facility Managers and Engineers in the Rocky Mountain Region, preparing them to meet the demands of their occupation, today, tomorrow, and into the future. Join the largest event in the Rocky Mountain region dedicated to facilities management and engineering professionals. November 12-13, 2009. "Professional Accreditation: The conference seminars are approved for CPD, CFM, CE, CEU, and FMP points." Register today at: <http://afec.biz/register>.



**7x24 Website**

To obtain information on current events, future programs, joining the RMC (obtaining a user-friendly membership application), or contacting us with any questions, please visit our website at: [www.7x24exchangerm.org](http://www.7x24exchangerm.org).

The site includes: archived newsletters, board member contact information, membership application, PowerPoint presentations from previous seminars, attendee lists from previous seminars, and a link to the 7x24 Exchange National website. Also, the presentations from the July program are posted on the website.

