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Do's & Don'ts Presentation

This month's Do's and Don'ts presentation will be presented by Air Treatment Corporation on Dehumidification and includes:

- Commercial Building's Best Practices
 - Understanding loads
 - Common building problems related to humidity
 - Why DOAS?
- Dehumidification in the "Cold Chain"
 - Benefits of dehumidifying a freezer
 - Why supermarkets lead the way in DOAS
- Desiccant vs. DX dehumidification
 - Understanding the difference
 - Understanding where to apply each for maximum effect



ASHRAE Hawaii
Dinner Meeting
Thursday, February 8, 2024

Integrating Facility Staff and Building Management Systems (BMS)



Terry L. Rodgers, CPE, CPMP
Vice President & National Leader
Jones Lang LaSalle (JLL)

Terry has over 40 years of progressive experience in Critical Facilities operations and management including strategic planning, critical infrastructure design, operations, and commissioning; business protection and recovery; preventative and predictive maintenance; and technical training development.

Terry is an ASHRAE Distinguished Lecturer and member of ASHRAE TC9.9, ASHRAE SSPC 90.4, ASHRAE SPC-127 and GPC-1.6P. He is on the Board of Directors of the 7x24 Exchange Carolinas Chapter and the Board of Directors of the Building Commissioning Association's Southeast Region. He works with the Lawrence Livermore Nat'l Lab's Energy Efficient High Performance Computing Working Group and has authored or co-authored books, whitepapers, and presentations on Critical Facilities, facilities management, and commissioning.

Terry has performed site reliability assessments for more than 70 sites in over 20 countries and 5 continents. Terry is currently the VP and National Leader for Commissioning and Building Analytics business unit at Jones Lang LaSalle (JLL).

ASHRAE DISTINGUISHED LECTURER

Membership Promotion Night

Most critical facilities demand continuous operations for extended periods typically measured in years if not decades. One characteristic of many successful critical facility management organizations is the interdependence and integration of the functions and capabilities of the facilities staff and the site building management system (BMS) and other associated monitoring & control systems. One of the most important functions of the facilities staff is to monitor and verify that the BMS and related control systems perform correctly and to initiate manual intervention when control systems fail.

BMS systems and their site-specific deployment varies greatly across facilities in general. Some are designed for basic monitoring and control with only the most critical parameters being monitored/controlled such as equipment on/off status and "summary" alarm monitoring. On the other extreme, BMS systems can acquire massive data from connected equipment and sensors to the point where operating staff can be affected by "information overload". The best practice isn't one vs the other, but a well thought out strategy that matches the site staff resources and capabilities with the deployed system. Likewise, the BMS can provide some oversight of the overall performance of the site staff. An obvious example would be when the BMS alarms when site staff initiate erroneous actions such as operating the wrong breaker or valve. Facilities should consider and strategize how to best deploy and manage their facilities staff in conjunction with the site monitoring and control systems. Both are indispensable in meeting the challenge of providing continuous operations. In some cases, the staff supplement the capabilities of the BMS and vice versa, and in other aspects they provide oversight and performance measurement of the other's effectiveness including intervening when the human or BMS actions fail.

Please register online: <https://ashraehawaiichapter.info/meetinginfo.php>

Registration CLOSING on Feb. 7, 2024 (or when max capacity is reached)

ASHRAE Members

\$70

Non-Members/Guests

\$80

Ala Moana Hotel by Mantra | Carnation Room

5:30pm - 6:00pm Networking, 6:00pm Dinner, 6:30pm Meeting

The self-parking rate at Ala Moana Hotel's parking garage with validation is \$10.00.

If you are interested in sponsoring this event, or if you have questions, please contact: joshua.mcdonough@wsp.com