



Chapter of the National Environmental Balancing Bureau and in conjuncture with SMARCA present

North Central NEBB

48th Annual Educational Seminar

October 10, 2024

ABOUT THE PROGRAMS AND SPEAKERS:

AccuTec Services, Inc.

Brian Hill is a Mechanical Engineer at AccuTec Services, Inc. in Lee's Summit, Missouri. He is a graduate of the University of Missouri – Kansas City and holds NEBB Professional Certifications in Cleanroom Performance Testing, Adjusting, and Balancing. Brian currently serves on the NEBB Board of Directors and has been involved in various facets of NEBB since 2012. During Brian's presentation, he will give an overview of cleanrooms from design to clean construction to certification.

Mulcahy Company

Dan has worked at Mulcahy Company since 1993 and is currently the Director of Business Development. Dan is a past president of the Minnesota Chapter of ASHRAE, serves on Technical Committee 6.1 and is currently the Society Chair for Membership Promotion. He has presented many seminars to ASHRAE, ASPE, and NEBB and served on numerous advisory committees. This presentation will delve into the technology involved and how to apply these pumps in HVAC and potable water systems.

Questions & Solutions Engineering

Miles Ryan is a senior commissioning engineer at Questions & Solution Engineering in Chaska, MN. As an Air Force Reservist, he is on faculty at the Air Force Institute of Technology where he teaches courses on HVAC control systems, HVAC design and analysis, and plumbing systems design, installation, and maintenance. He writes a monthly column on Commissioning for Engineered Systems Magazine. This presentation will demystify the complex approach often taken to obtain such pressure readings, point out potential pitfalls which may hinder accuracy, as well as will discuss other mitigation strategies for addressing Stack Effect in tall buildings.

Critical Room Control

Daniel Evans has worked for equipment manufacturers that focus on specialty applied products to provide support to safety and energy efficiencies in critical environments for 20 years. This time was spent working to reduce energy consumption while delivering reliable and repeatable variable volume HVAC systems. In his current role Daniel is investing heavily in developing knowledge related to life science and healthcare applications of air valves, pressure monitoring, controlled ventilation, and measured airflow equipment. This presentation will cover strategies for designing smart high-performance critical environment ventilation for a safe working environment is a challenge

U O F M

Jay Denny has over 30 years of experience in various fields including energy conservation, building controls, manufacturing, facility engineering, and building commissioning. For the past 19 years he has been part of the Facilities

When: Thurs, October 10, 2024

Where: DoubleTree by Hilton
2540 Cleveland Ave
Roseville, MN 55113
(651) 636-4567

Hotel Reservations: \$119

Call 651-636-4567 for reservations
using the block code: **NEBB**

Room Rate Deadline: September 26th

Click [here](#) to make the reservation
online.

AGENDA

Annual Registered Member Meeting

7:00 a.m. NEBB Members Only
Registration & Breakfast

7:05 a.m. Annual Meeting & Election

Recertification Seminar

7:30 a.m. Guest Registration,
Breakfast & Vendor
Display

8:00 a.m. Seminar Commences

11:45 a.m. Lunch & Vendor Display

3:45 p.m. Seminar Concludes, Sign
out, Vendor Display

Management department at the University of Minnesota focused on commissioning of capital projects. This presentation will explore how Commissioning and TAB activities can and should result in true performance verification and how we sometimes get off track. We will also discuss how the latest Energy Code commissioning requirements may impact the TAB scope on current and future projects.

2024 North Central NEBB Board of Directors

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