Webinar: Integrated Automation

Integrated Automation – An Introduction to Control Networking, Building Automation, and Cybersecurity.

This presentation will cover the fundamentals of controls, networking and communication protocols, and building automation/management system design and components. We will discuss topics such as interoperability, open systems, system integration, and securing building automation systems all from the specifier and owner project requirement viewpoints. This is an entry level seminar with no prior knowledge of control systems required. You'll leave with a basic understanding of terminology, system architecture, and design concepts.

Thursday, May 16th, 2024

Speaker
Ron Bernstein, CEO, RBCG Consulting

Ron Bernstein is CEO of RBCG Consulting, LLC providing consulting services to organizations needing help navigating their energy and automation strategy. He has over 35 years of experience in industrial, commercial, and residential automation and controls technologies. His focus is on specification development, master planning, control network architecture design, and interoperability standards development. Ron is the current Chair of the US DOE/PNNL Gridwise Architecture Council. He is the Chair of CTA R7 Control Networking committee and a voting member or ASHRAE 1.4 Control Theory and Application committee.

Ron is a co-author of the ASHRAE Guideline 13 Specifying Building Automation Systems. He is a published author and frequent lecturer internationally on building automation integration and interoperable control networking. He holds a BS in Mechanical Engineering from Carnegie-Mellon University, Masters in Applied Psychology from University of Santa Monica, and a Masters in Philosophy from Peace Theological Seminary.

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