WINA Announces Working Wireless Hands-on Workshop at ISA 2012

August 28, 2012

WINA Wireless Workshop at ISA Orlando

Raleigh, NC (RPRN) 08/28/12 — The Wireless Industrial Networking Alliance (WINA), expert wireless resource for the industrial market, will present a hands-on workshop on Working Wireless at **ISA Automation Week** at the Orange County Convention Center in Orlando, FL.

ISA Automation Week is the premier annual gathering of process and discrete automation and control professionals to network and benefit from their collective experience and expertise.

The WINA workshop, "Working Wireless Hands-on Workshop -- Providing Real World Insight Into Maximizing Wireless Performance" will be offered on Monday, September 24, 2012, 1:00-5:00 p.m. in Room 314A.

This hands-on session will give attendees an opportunity to work with the tools and learn the methods used in performing wireless site surveys, as well gaining insight into configuring industrial wireless backbone networks for maximum performance.

The first half of the session will be devoted to radio theory and the tradeoff between bandwidth and range, as well as other critical parameters, with various wireless systems being reviewed. Included in this portion of the workshop will be the development of simple criteria used in the selection of antennas for a variety of applications.

This session will be presented by Brian Cunningham, Applications Engineer, Cooper Bussmann, Wireless Business Unit.

The second half of the workshop will allow attendees to test their new skills in an in-depth set of exercises that analyze and demonstrate wireless protocol considerations, including the use of spectrum analyzers and signal monitoring equipment.

Included in the hands-on session will be the use of high-performance radio pairs, power supplies, cables and antennas. Participants will be given typical industrial user requirements and asked to perform a site survey, analyze the results and configure and test the radios to meet the requirements. Participants should bring their own laptop computers with administrator privileges and Internet Explorer version 7 or greater installed to make the best use of the tools provided.

WINA Working Wireless Hands-on Workshop: Providing Real World Insight Into Maximizing Wireless Performance

Working Wireless Workshop at ISA Automation Week Orlando

Advance registration by September 20 is complimentary for WINA Members and $100 for non-members. (If you are not a member join WINA now and qualify immediately for the complimentary registration.)

Registrants will need to login to the WINA web site to complete registration. **Space is limited and advance registration is strongly suggested.**

To register for the September 24th workshop, please visit: http://wina.org/event/wina-working-wireless-hands-workshop-providing-real-world-insight-maximizing-wireless

Visit www.wina.org/events for more information and to learn about other WINA events, webinars and resources.

About the Speaker

Brian Cunningham has worked in the industrial automation field for the past 20 years in capacities ranging from Product Manager to Applications Specialist. For the last 11 years he has been with the **Cooper Bussmann, Wireless Business Unit,** helping customers around the world specify, install and troubleshoot their wireless systems. Brian is a graduate of the Electrical Engineering Program at the British Columbia Institute of Technology, with a specialty in Process Automation and Instrumentation. Brian has been an ISA member since 1991. **Visit us at ISA Automation Week, Booth #867.**

About WINA

Wireless Industrial Networking Alliance (WINA) is a nonprofit coalition of leading experts from industry; vendors, industry analysts, end users and thought leaders from academic and research institutions that serves as a trusted source of information by providing honest assessments about the key technological developments and balanced coverage of issues across a wide range of industries. Through its extensive network and educational outreach programs, WINA provides end users with current, timely, unbiased, and relevant information to further enhance productivity, efficiency and safety of industrial wireless applications. **Visit us at ISA Automation Week, Booth #865.**

Media Contact Name: Paul Goodson
Media E-mail: paul@thegoodsongroup.net

Media Phone: 919-818-1375
Media Web Address: www.wina.org
Company Contact Name: Lisa Henry
Company E-mail: lisahenrypr@consultant.com
Company Phone: 415-609-3862;
Company Web Address: www.wina.org

Main image credits: International Society of Automation

About the author:

San Francisco Bay Area Public Relations, Marketing and Trade Show and Conference Planner

---

Filed Under: BREAKING NEWS, Technology, PRESS RELEASE

RUSH PR NEWS newswire and press release services at rushprnews.com / Anne Howard annehowardpublicist.com

Content- Legal Responsibility - All material is copyrighted - You may repost but you MUST link back to the original post on your page and acknowledge Rush PR News as the news source. Rush PR News is not legally and/or morally responsible for content of press releases, opinions expressed or fact-checking.

Rush PR News cannot be held legally responsible for material published and distributed through its newswire service or published in its press-room and therefore cannot be sued for published material. Third-party must be contacted directly to dispute content.

Rush PR News is not the contact for material published.