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ETA® INTERNATIONAL



PRESS RELEASE

Boost Career Advancement with Hands-On Training Leading to Technical Certification

In today's economy, holding a license or certification can open multiple opportunities. Get hands-on training in popular technology areas related to ETA certification by the industry's most respected experts at ETA® International's Education Forum 2016 (EF16) March 20-25 in Las Vegas, NV.

Greencastle, IN - November 30, 2015: EF16 brings valuable hands-on technical training by ETA-approved training providers together in one convenient location to prepare attendees to take related ETA certification exams. Education Forum is co-located with one of the industry's largest conventions for two-way radio manufacturers, International Wireless Communications Expo (IWCE). Attendees represent a diverse group of professionals from the government/military; public safety; utility; transportation and business enterprise sectors.

Hands-on training by industry experts leading to ETA certification, professional development short courses, over 370 exhibitors and a Job Training/Education Center offer attendees several options to begin, strengthen or advance their careers. Employers worldwide choose ETA-certified professionals in job selection, pay increases and advancements because they continually validate knowledge and skills to operate at the highest level in the newest methods and technologies and conform to the highest international electronics standards.

Get hands-on training from top industry experts then take the related ETA certification exam:

- Line and Antenna Sweep (LAS) presented by Ira Wiesenfeld, CETsr of IWA Technical Services, is a course designed for beginners as well as senior-level technicians and engineers. Training in this workshop goes beyond traditional line sweep and PIM testing and provides all the knowledge in order to test and evaluate RF signals that begin at the output of a radio transmitter and eventually are propagated into the air to a receiver. Hands-on exercises will include applications of everyday problems found in the field such as: testing fundamentals,

reflectometers, RF wattmeters, calibration, determining problems, distance-to-fault measurements, system sweeps, FDR operation and troubleshooting.

- Communications Site Installer (R56) presented by Michael Barton, CETsr, Senior Engineer for Motorola R56 Audit Team and Commdex Consulting, this workshop is for Motorola employees and affiliates only, unless invited and Motorola authorization given. This certification validates examinees knowledge of the core concepts required in the installation of a communications site, based on the R56 industry codes and standards. If you hold a Standalone R56 and later complete the Associate CET (CETa), then you are eligible to upgrade to a Journeyman CET.
- Fiber 1-2-3 (FOI) presented by Light Brigade, this workshop is for novice and experienced fiber professionals alike. Both will find the class and extensive hands-on skills training beneficial to prepare for ETA's Fiber Optic Installer (FOI) Certification Exam. This class provides a practical understanding and the skills required to properly design, install, and maintain fiber optic networks. Students will use the latest fiber optic technology and equipment to learn how to splice, connectorize, test, and troubleshoot fiber optic networks.
- Interference Hunting (RFIM) presented Tom Dover of Dover Telecommunications Services, this course is for anyone involved with interference hunting in radio services and to prepare for ETA's Radio Frequency Interference Mitigation (RFIM) certification exam. It begins with an overview of basic RF principles, signal types, propagation and spectrum allocation. It will provide theoretical and practical fundamentals needed to effectively identify and locate radio frequency interference issues in any band or network. Methods of radio location (direction finding) and signal analysis will be demonstrated using live signal sources and hands-on exercises.
- Distributed Antenna Systems (DAS) presented by Dane Brockmiller, FOT, with Dover Telecommunications Services, this course introduces DAS for in-building and stadium use and prepares students for ETA's Distributed Antenna Systems (DAS) certification exam. Attendees completing this course will better understand the components required to install DAS, how DAS systems work, how they are designed and why the design is critical to proper operation. Exercises demonstrating critical design and decision points are included. A third day of training labs gives each attendee more hands-on experience.

- Mobile Communications and Electronics Installer (MCEI) presented by Chris Dalton, LAS, Radio System Analytics, this certification workshop includes basic knowledge concepts of land mobile radio (LMR) and associated electronics equipment installation. This also incorporates required skills applicable to all of the functions required to safely and completely install mobile communications and associated electronic equipment, including removal and reinstallation. MCEI certification ensures the installer has acquired the necessary fundamental skills to deliver more safety, compliance, and efficiency through the use of onboard technology.
- Understanding RFID (RFID) presented by Andre Smalling, CETsr, this certification workshop is intended for an electronics technician with an understanding of Radio Frequency Identification. The technician should have a basic understanding of the hardware and theory of operation of radio communications as it applies to RFID radio transceiver technology. RFID is a stand-alone but can be used as a Journeyman option when the CETa exam is also taken and passed.
- Associate Certified Electronics Technician (CETa) presented by Fred Weiss, CET and Chris Miller, GROL, of Heartland Community College, is suited for students wanting more in-depth information, technicians needing expert guidance or practicing electronics technicians wanting to prepare for ETA's Associate Certified Electronics Technician (CETa) certification exam. This basic class and extensive hands-on training will be beneficial for any career in the electronics industry and is the building block for journeyman, senior and master technicians.

To register and learn more about session presenters, hands-on training workshops and certification, visit www.educationforum.info or www.iwceexpo.com.

About ETA: Since 1978, ETA has issued over 150,000 professional certifications that are widely recognized and frequently used in worker job selection, hiring processes, pay increases and advancements and are often required as companies bid on contracts. ETA certifications are accredited through the International Certification Accreditation Council (ICAC) and align with the ISO-17024 standard. ETA's certifications are personal and travel with the individual, regardless of employment or status change and measure competencies of persons, not products or vendors. www.eta-i.org

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