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ETA® INTERNATIONAL

PRESS RELEASE

ETA Introduces New Radio Frequency Certification

ETA International's new RF Interference Mitigation (RFIM) certification is for everyone involved with interference hunting in radio services. RF Interference Mitigation technicians are expected to obtain knowledge of radio frequencies, how they interact in the environment and within equipment as well as how to identify and correct interference problems.

Greencastle, May 21, 2015: The likelihood of electronic interference increases with every lamp dimmer, garage door opener or other new technical gadget, which contributes to the electrical noise around us. Many of these devices also 'listen' to that growing noise and may react unpredictably to their electronic neighbors. The good news is that most cases of interference can be identified and resolved.

ETA's RFIM certification covers theoretical and practical fundamentals needed to effectively identify and locate radio frequency interference issues in any band or network. ETA-certified RFIM professionals in any field of radio, whether broadcasting, microwave, aircraft, land mobile, cellular, PCS, Wireless LAN, LF, MF, HF, VHF, UHF, SHF, or any other field where radio is part of the job, will be able to identify and resolve interference issues.

The RFIM certification program covers competencies developed by industry experts and includes all of the major and minor items that a RF professional will encounter everyday with real world equipment and situations. General RF principles related to interference hunting, application of different interference hunting tools, spectral and signal analysis, propagation, spectrum allocation, direction-finding principles and applications are covered along with best practices for identifying and resolving interference issues and which devices are used to mitigate RF interference from each type of RF interference that is causing problems.

The RFIM-certified professional has validated skills in practical applications including interference hunting tools, the use of monitoring receivers, spectrum analyzers and drive test tools. Methods of radio location (direction finding) and signal analysis using live signal sources have also been mastered by the RFIM.

Communication systems and standards are changing rapidly as new modulation techniques are implemented, digital encoding becomes the norm and analog systems are retired. Additionally, the increased implementation of complex wireless services put an increasing strain on the RF spectrum; thereby, creating greater potential for voice degradation or communication dropouts caused by interference.

ETA's RFIM certification validates an RF professional's knowledge and skills and helps them excel in any field of radio with vendor-neutral programs and ETA's Career Resource Center offers employers and job seekers a way to connect these professionals with the most in-demand careers available absolutely free.

Useful articles, white papers and videos can be found at the following web sites: www.doverts.com, http://iwiesenfel.wix.com/iwa#! and www.radio-electronics.com or by contacting ETA® International for other additional resources.

About ETA: Since 1978, ETA has issued over 180,000 professional certifications. Widely recognized and frequently used in worker job selection, hiring processes, pay increases and advancements, ETA certifications 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

Download this press release at – http://www.eta-i.org/pr/ETA_Introduces_New_Radio_Frequency_Certification.pdf

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