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Emerging Technology Demands Are Met With New Certifications

ETA Announces Five New Technical Certifications at the ETA Electronics Evolution Conference

GREENCASTLE, Ind. – To maintain ETA's competitive edge in emerging technologies, ETA has released five new technical certifications. The certifications were announced as part of ETA's thirty-year celebration at the recent Electronics Evolution Conference, hosted by ETA International. Never before have five certifications been released at one time by ETA.

"ETA continues to be at the forefront of new and more specialized technologies by developing technical certifications for technicians and the industry," stated Teresa Maher, CSS President.

Just released ETA certifications:

1. Line and Antenna Sweeping (LAS)

This frequency domain reflectometer (FDR) certification includes a hands-on verification of line and antenna sweeping skills using modern FDR equipment as well as a written exam. The LAS is a stand-alone certification, but it can be used as a Journeyman CET option when the Associate, or basic electronics, is also passed. The written exam must be passed with a score of 75% or higher. The exam fee is \$100.

2. R56 Installer

This certification validates examinees knowledge of the core concepts required in the installation of a communications site, based on the Motorola R56 industry standard. It should be attempted by installation contractors, service shops, project supervisors, project managers, site construction teams, and electrical contractors involved with communications site installation and construction. Examinees must complete a Motorola approved communications site installer (R56) training course. The R56 Installer is a stand-alone and does NOT require the Associate CET certification. For more information on the training course, please call Motorola University, 800-446-6744. The exam fee is \$100.

3. Radio Frequency Identification (RFID)

This certification is intended for an electronics technician with an understanding of RFID. 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 Associate exam is also taken and passed. Exam fee is \$100.

4. Electronics Security Networking Technician (ESNT)

The ESNT was developed for technicians who have gained knowledge and skills needed to properly cable, connect, install, program and troubleshoot IP-enabled

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security devices onto local area networks and the Internet. This certification is an acknowledgement of the examinee's familiarization and understanding of the hardware and theory of operation of this medium. It is a stand-alone certification that can also be used as a Journeyman option. The exam fee is \$100.

5. Electronics Modules (EM5)

This certification program is based on ETA's Associate level certification. The purpose is to align with a growing portion of the electronics education industry that is charged with providing electronics training that does not include the total content of traditional basic electronics courses. To provide a path for the technician toward attaining the Associate CET (CETa) credential, the five BASIC subcategories of AST can be acquired, if the 'certified subcategory technician' so chooses. The tech can choose to gain a second, third, fourth or the total of five BASIC certifications, or he/she may only need a second or third segment in order to be employable. Once an individual attains all five subcategory certifications, ETA will issue an official Associate (AST) certification. All five must be passed within a two-year period. Each module certificate is \$25. The subdivided electronics categories are:

- Basic DC
- Basic AC
- Basic Analog
- Basic Digital
- Basic Comprehensive

If you are interested in taking an ETA certification exam please visit www.etainternational.org for more information or call (800) 288-3824.

About:

ETA® International - Founded in 1978, the Electronics Technicians Association International is a not-for-profit, professional association promoting excellence in electronics technologies through certifications. The association's initiatives are to provide a prominent certification program of competency criteria and testing benchmarks that steers international electronic standards and renowned professional electronics credentials.

Today, ETA has issued over 100,000 technical certifications covering more than 70 certification programs in a variety of electronics fields. The association consists of over 8,000 members, 692 Subject Matter Experts (SME's) serving on various Industry Advisory Committees and 950 Exam/Certification Administrators (CA's). ETA aligns with individual professional goals, vocational and educational curriculums, and businesses' resource initiatives through our certification programs, conferences, speaking engagements, and book and journal publications. (www.etainternational.org)

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