

Why Attend Education Forum

Education Forum at IWCE brings together everything you need in one place. See the latest products from over 400 exhibitors. Expand your knowledge with our five-day hands-on training and industry certification workshop programs. Network with over 7,000 of your peers from a diverse group of industry professionals including government, public safety, utility, transportation and business enterprise.



Veteran & Student Scholarships

These scholarships are made available by ETA[®] International and International Wireless Communications Expo (IWCE). The scholarships are intended for veterans and students interested in careers in the wireless communications field. Scholarships include a short course package conference pass, coach-class plane ticket, hotel accommodations, access to the Job Training & Education Center in the IWCE exhibit hall and recognition during ETA's annual awards banquet. Apply by essay, describing your ideal career in wireless communications and why you should be considered. Entries must be received by January 9, 2017. View submission guidelines at http://www.eta-i.org/education_forum.html

Attendee Testimonials

"IWCE 2015 was my first time there and it was an outstanding learning environment for anyone in the RF field. The courses offered are second to none and I suggest sending your people there!"

Martin F. Baker, Sr Telecom Tech, Peoples Natural Gas, PA

"Invaluable course material taught with an even exchange of ideas and methods from the class attendees of their past and present projects. This was my 1st IWCE attendance, definitely will not be my last. I hope to see a larger female population in attendance in the coming years with the growth of the industry."

Nicole Lloyd, Sr Telecom Svcs Specialist, University of Central Florida



**GET TRAINED.
GET CERTIFIED.
GET CONNECTED.**



+ IWCE =



March 27-31, 2017 // Las Vegas, NV

Register Today at
www.iwceexpo.com



ETA INTERNATIONAL

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EF17 Hands-On Training

All Training Workshops Include ETA Certification Exam!

CETa - Associate Certified Electronics Technician...\$369

This two-day workshop is a comprehensive hands-on course that will give you all of the necessary skills in order to be successful in today's electronics industry and includes extensive hands-on training.

R56 - Communications Site Installer...\$1169

Based on the NEW Motorola updates of R56 industry codes and standards, this four-day workshop provides a documented set of standards & guidelines for designing safe and reliable communications sites.

DAS - Distributed Antenna Systems...\$809

Earn the latest development, installation and planning for VHF and UHF public safety DAS. Discover the differences between this form of DAS and carrier-based systems along with how DAS interacts with wireless carriers and Wi-Fi during this two-day workshop.

FTTA - Fiber to the Antenna...\$1,665

This four-day class focuses on the integration and installation of optical components in order to successfully establish connectivity in FTTA and cell tower applications. Get practical hands-on experience with splicing, cable preparation, OTDR testing, and optical loss testing.

GCT1 - General Communications Technician...\$629

This two-day workshop trains practices and procedures common to radio communication technicians during all-hazards emergency operations. This course will help communications technicians work within the Incident Command System (ICS) organizational structure.

LAS - Line Antenna Sweep...\$809

This frequency domain reflectometer two-day hands-on course 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.



EF17 Hands-On Training

Early Bird Prices Good Through 2/23/17 Include 10% Discount - Use Code ETA1

MCEI - Mobile Communications Electronics Installer...\$989

This three-day workshop includes basic knowledge concepts of land mobile radio (LMR) and associated electronics equipment installation applicable to all of the functions required to safely and completely install mobile communications and associated electronic equipment, including removal and reinstallation.

MRT - Microwave Radio Technician.....\$809

This two-day course focuses on how radio works in all applications, how digital transmission (modulation) is derived for high-speed data, the principals of microwave frequency propagation and antenna systems. Much of this course will be devoted to hands-on testing and troubleshooting approaches for radio technicians.

RFIM - RF Interference Mitigation...\$809

This comprehensive two-day hands-on course begins with basic theory of radio and test equipment and concludes with hands-on applications of everyday problems found in the field.

EF17 Technical Sessions

- Air Blown Fiber Is It Just Hot Air?
- Ethernet in Modern Telecom, Including Service to Cell Sites
- Fundamentals of Signal Modulation
- IP Voting & Simulcasting
- Integration of Communications into Every Aspect of Businesses
- Lightning and Grounding
- RF & Laser Safety at Wireless Sites
- Robust Talent Pipeline for the Communications Industry
- SDN, NFV & Fiber Optics for IOT
- What Do I Need Decibels for Anyway?
- Why is PIM Testing Important? Why Are so Few Doing It?

