Electronic Security Networking Technician (ESNT) Training and Certification

Description

Training for the Electronic Security Networking Technician (ESNT) certification, sponsored by the Electronic Technicians Association (ETA) is a 2 day "nuts and bolts" program teaching the basics of IP network fundamentals applied to physical security. While many IT certifications deal with in-depth elements of networking, the ESNT is a first-level program specifically for physical security technicians and sales personnel. The program emphasizes hands-on, practical security-related applications.

All ETA certifications measure competencies of persons, not products or companies. They are non-vendor specific.

Features

- Designed for physical security
- 2-days hands-on course
- Interactive labs with IP cameras
- Network fundamentals
- Includes on-site test for ESNT and certification fee
- ETA certification
- Small, interactive classes
- Expert instructors

What you will learn

- General Networking
- Network Addressing
- Network Cabling
- Network Devices
- Internet Connections
- Network Services
- IP-Enabled Security Devices
- Network Security
- Common Network Testing

Student Labs

- Viewing IP Cameras
- Packet Sniffing
- Cabling and Testers
- Programming IP Cameras
- Network Scanning
- Troubleshooting

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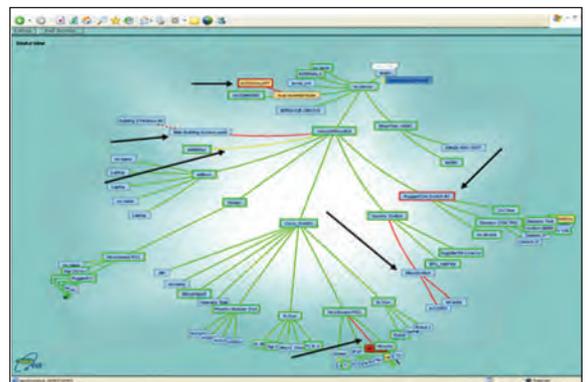
Instructors

Dave Engebretson is the founder and president of Slayton Solutions Ltd., a Chicago, IL company that provides online and instructor-led training in fiber optics and networking of security equipment. These training programs are certified by the Fiber Optic Association and the ETA. Entering the alarm industry in 1978, Engebretson has designed, sold and serviced central station, fire alarm, CCTV, burglar alarm, and access control systems. He is the contributing technical editor for SDM magazine. Further, Dave is the author of two books, "Technicians Guide to Networking Security Solutions" and "Technician's Guide to Physical Security Networking: Enterprise Solutions". Dave was the prime motivator behind the ESNT certification.

Ray Coulombe is an affiliate instructor with Slayton Solutions, providing instruction in the networking and fiber optic technologies for security industry practitioners. As Principal Consultant for Gilwell Technology Services, he also provides product and market-related strategic assistance to early stage companies in the physical security and transportation markets. Ray has over 30 years experience in the security, transportation, military and industrial markets. Formerly, Ray was COO and co-founder of SyPixx Networks, acquired in 2006 by Cisco, where he served as Senior Manager, Industry Consulting. He is the co-founder of Core Tec Communications and International Fiber Systems, and has further experience with 3M, Emerson Electric Company, and the United States Air Force. Ray has written and presented numerous papers and articles covering both communications and video technologies and has conducted numerous training courses and seminars on communications. He holds a BSEE from Cornell University, a Masters degree in Management from MIT, and a Master of Science in Information Technology from Rensselaer Polytechnic Institute. He holds the Cisco CCENT CCNA, CCNA Security, ETA ESNT, and Fiber Optic Institute certifications. He is a leading proponent of training and certification programs in the area of network-based physical security.

About Slayton Solutions

Slayton Solutions is the premier provider of network and fiber optic training to the physical security industry. Thousands of industry professionals have been trained and certified by Slayton Solutions.

About the Electronic Technicians Association

Founded in 1978, the Electronics Technicians Association, International (ETA) 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 electronics standards and provides renowned professional electronics credentials. ETA has issued over 100,000 technical certifications covering more than 50 certification programs in a variety of electronic fields. The association is comprised of over 4,000 members, 700 Subject Matter Experts (SME's) serving on various Industry Advisory Committees and 1,000 Exam/Certification Administrators (CA's). ETA aligns with individual professional goals, vocational and educational curriculums, and businesses' resource initiatives through certification programs, conferences, speaking engagements, and book and journal publications. For more information, visit www.eta-i.org.

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