

Certified Alarm Technician Training Programs

The National Training School (NTS) is the definitive training source for security professionals, providing the knowledge necessary to complete installations accurately and efficiently and prepare technicians for licensing. NTS is sponsored by the Electronic Security Association (ESA), and represented in New York by the New York State Electronic Security Association.

Benefits of Attending

- NTS graduates are more confident in their abilities. They perform better installations, and are more professional in dealing with customers.
- Companies with NTS certified employees gain a distinct marketing edge over competitors. They tell prospects, "Our installers are experts. They are certified by the National Training School." Certificates and patches give consumers confidence.
- NTS helps security professionals stay up-to-date on the latest trends and issues in the security business. Customers note your expertise as your installations improve.
- NTS helps to raise the image and professionalism of the entire industry.
- Companies that send employees to NTS attract the best workers – those interested in being top-notch security professionals!
- Security professionals who attend NTS classes receive course material as a reference to use during and after the course.

Having trained over 45,000 individuals since it's founding in 1985, clearly shows why ESA NTS is referred to as the "Definitive Training Source in the Electronic Life Safety and Security Industry"...

New York State Electronic Security Association
234 Hudson Avenue—PMB #9401
Albany, NY 12210

Networks for Security Technicians

*Complete and Practical
training in all aspects of
network security devices*

- *Network Cameras*
- *Access Control*
- *Video Servers / Recording*
- *Wi-Fi Communications*

2013 Schedule

Sponsored by:



Networks for Security Technicians

2013 Course Dates:

Albany, NY

April 8-9, 2013

Long Island, NY

June 13-14, 2013

Elmsford, NY

September 17-18, 2013

Rochester, NY

November 21-22, 2013

*Courses begin at 8:30am and conclude at 5:00pm.
Students are responsible for their own meals and lodging.*

Course Fees:

Members – \$325.00

Member Rate = ESA, NYSESA

Non-Members – \$425.00

Mail or Fax Registration(s) to:

NYSESA

234 Hudson Ave PMB# 9401

Albany, NY 12210

800-556-9232 (NY)

814-838-0301 (Outside NY)

814-838-5127 FAX

Make checks payable to:

New York State Electronic
Security Association

NOTE: All payments must be received prior to the first day of the course !!!

Cancellation Policy: Written cancellation at least 10 days prior to first day of course – 100% of course fee refunded. Written cancellation less than 10 days prior to first day of course – receive credit of 50% of paid fees towards future course taken within the next 6 months.

Networks for Security Technicians

The student will learn about Local Area Networks, Wide Area Networks, connecting network devices, IP addressing. Students will spend the first 6 hours learning about network transmission. The next 4 hours will involve hands-on creating a network with devices (cameras, video servers, routers, switches). Finally, students will be broken into teams and given real-life troubleshooting tasks on live equipment. Upon completion of the course, the student will be able to program and address network devices, set up a network, and troubleshoot multiple problems on a Local Area Network.

1. Introduction to Networks

- How data is transmitted – Binary System, Packets, TCP/IP
- Network Components – Switch, Router, Hub
- Network Types – LAN, WAN, Internet
- Analog v. Digital – Advantages of Digital Transmission

2. Network Standards – IEEE 802.3, 802.11, POE, VoIP Protocols, DHCP, TCP/IP, UDP

3. Definitions - ISP, DNS, DDNS,

4. Firewalls – Ports, Port Forwarding

5. Wi-Fi Networks - Peer to Peer - Infrastructure - Wi-Fi Security

6. Cabling – History, Color Codes – Standards - Setting up a network - Router Setup - Network Cabling - Addressing Devices - Static v Dynamic - Parallel Networks v. Piggybacking on the Enterprise

7. Troubleshooting - Students will be broken up into teams of two, sent out of the room and a “trouble” will be placed on the network. One or more devices will not be working and the students will be assigned to trouble shoot the trouble. Team returns and has 15 minutes to find and resolve the trouble. Multiple teams will experience the pleasure of having management saying “we need our network” while trying to find and fix the problem. Students will learn and use the IP Config, Ping, Tracert and other network commands

NJ State License Renewal

- The Networks for Security Technicians course provides 7(7 Hours) CEU's towards renewal of your NJ State License

Tax Deductible:

The IRS permits income tax credits for expenses – such as registration fees, cost of travel, meals and lodging – incurred to maintain or improve required job skills.

Please contact the NYSESA State Office a minimum of 10 days prior to the beginning of the course if you require special accommodations for a disability

Registration Form

() Networking– April 8-9, 2013 Albany, NY

() Networking– June 13-14,2013 Long Island , NY

() Networking– September 12-13,2013 Elmsford, NY

() Networking– November 21-22,2013 Rochester, NY

Attendee Information

Name: _____

Title: _____

Company: _____

Address: _____

City: _____

State: _____

Zip: _____

Work Phone: _____

Work FAX: _____

Cell Phone: _____

Email: _____

Total Payment = \$ _____

CHECK MCard Visa Amex

Name as it appears on Credit Card: _____

Card #: _____

Expiration Date: _____

Signature: _____