Home Technology Integrator

at ACE Training Center, where its all about excellence in education!

Pre-Requisite: There is no specific pre requisite for this Course. Computer, Hardware and Networking knowledge a plus.

You Will Learn

- □ Security Camera Installation
- Telephone System Installation
- Audio/Video Devices Installation
- ☐ Alarm system installation
 - Home Lighting Installation
- Computer Network Cabling

Home Technology Integrator:

Home Technology Integrator (HTI) is the process of integrating all commercial and residential technologies into centralized control units that allow ease of control over all attached technologies, as well as, secure remote access to all systems. Current technologies, called modules include security, lighting, AV (audio/video), HVAC (heating/vantilation/air conditioning), sprinklers, most appliances, and a majority of nascent home and office technologies.



Who Should Attend:

Students that are interested in pursuing a career in Home Technology as Integrators should attend this course.



Topics covered:

<u>Introduction to Digital Technology</u> <u>Integration(DHTI)</u>

- Basic components of DHTI systems.
- Designing and installing DHTI systems.

Networking

- ▶ Networking configuration.
- ▶ Resource sharing.
- ▶ Internet Connectivity.

Audio/video system concepts

- Residential home theater systems.
- Implementing multi-room audio/video systems

Telephony & VolP

- ▶ Telephone systems
- Voice over IP

Security & surveillance systems

- Security and surveillance system components.
- Security system installation
- ▶ Security and surveillance cameras

Home control & management

- ▶ Control systems integration
- Lighting control
- Alarm systems

Jobs you may get:

This course is for people who want to be:

- Security System Installer.
- ◆Telephone System Installer.
- Access Control Installer.
- Audio/Video Technician

Why ACE?

- Licensed by New York State Department of Education
- Micrsoft certified partner
- Authorised Prometric Testing Center
- NHA Examination center
- **Job Placement assistance**
- Financing Available
- No computer knowledge required
- 🖺 Open 7 days. 9am to 7pm
- **Unlimited lab hours**
- **Certified Instructors**
- Test Preparation Classes
- FREE Books & Manuals



ACE Offers

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Microsoft SQL Server
AutoCAD
Quickbooks Bookkeeping
Peachtree Bookkeeping
Office administrative Procedures
Medical Billing & Coding
EKG Technician
Phlebotomy Technician
Home Technology Integrator
And Much More........



MANHATTAN QUEENS

312, W36 St., 2nd Fl, New York, NY 10018 Tel: 212-695-9700 Fax: 212-695-9745 109-19 72nd Rd., 4F,

Forest Hills, NY 11375 Tel: 718-575-3223

Fax: 718-575-3348

info@aceedu.com

www.aceedu.com