

# CEA-CompTIA DHTI+ Certification Review Workshop

Prepare for the industry certification test that measures the mastery of important skills and knowledge necessary to configure, integrate, maintain, troubleshoot, and comprehend basic design concepts of electronic/digital home systems. This workshop assumes core competencies and is an intense review of the domain topics of the certification exam. Ensure that your knowledge base covers all subsystems with this workshop.

## DOMAIN TOPICS ON THE DHTI+ EXAM:

• Home Networking	20%
• Audio/Video Distribution	22%
• Telephone/VoIP	10%
• Security and Surveillance	15%
• Home Control Management	15%
• Documentation and Troubleshooting	18%

## WORKSHOP FEATURES AND MATERIALS

Designed by industry veterans and DHTI+ certified curriculum writers, this workshop offers interactive review of the key subject matters on the test. Led by an experienced and qualified Bedrock Learning trainer, this workshop helps prepare for the certification test and identify the areas for the attendee to focus on. Each student receives workshop materials including:

- Comprehensive workbook in full-color
- Certificate of Completion
- Discounts on Bedrock Learning Online Courses

## WHO SHOULD ATTEND

This workshop is designed for individuals preparing to take the CEA-CompTIA DHTI+ Certification exam, including home technology integrators, security system technicians, cable, satellite, telecommunication, and audio/video installers, electricians, and home network administrators. Attendees should have 18—24 months field experience in the home integration business.

## PREREQUISITES AND COST

- Field and industry experience, 18 - 24 months:
  - Installation skills
  - Hand and tool skills
  - Basic electrical knowledge
  - Safety precaution knowledge
  - Basic PC hardware skills
- Cost, including all materials and lunch, is \$399 per person
- Each additional attendee from the same company is \$299

## DATES, LOCATION AND REGISTRATION

- For a complete schedule of workshops, visit [www.bedrocklearning.com](http://www.bedrocklearning.com)
- Register online or by phone at 616.335.6206

For more information:

**BEDROCK**  
Learning.com

email [workshops@bedrocklearning.com](mailto:workshops@bedrocklearning.com)

phone 616.335.6206



**Get the  
industry recognition  
you deserve!**

 **CEA CompTIA**  
DHTI+™ Certification

## Workshop Outline

1. Home Networking
  - Cable Basics
  - Networking Protocols
  - Configuration
  - Set-up and Maintenance
  - Wireless Networks
  - Security Methods
  - Network Troubleshooting
2. Audio/Video Distribution
  - Audio/Video Terminology
  - Audio Fundamentals
  - Multiroom Audio Systems
  - Home Theater Systems
  - Content Management Systems
  - Interference Sources
  - Audio/Video Troubleshooting
3. Telephone/VoIP
  - Telephone Basics
  - Phone systems
  - POTS Troubleshooting
  - VoIP Troubleshooting
4. Security
  - Terminology
  - Installation
  - Configuration
  - Troubleshooting
5. Surveillance Cameras
  - Camera Types
  - Specifications
  - Applications
6. Home Control Management
  - User Interfaces
  - Control Systems
  - Protocols
  - HVAC
  - Lighting
  - Control Applications
  - Power Protection
7. Documentation and Troubleshooting
  - Testing Equipment Diagnostics
  - Installation Verification
  - Troubleshooting Integrated Systems
  - Documentation
  - Completion of Installation