

A+ Certification - Practical Application (2009 Objectives)

Days of Training: 5

Overview

In this course students will install, upgrade, repair, configure, optimize, troubleshoot, and perform preventative maintenance on basic personal computer hardware and operating systems.

Lesson 1: Installing and Configuring System Components

Install and Configure Adapter Cards
Install and Configure Storage Devices
Select and Install Power Supplies
Select and Install Memory
Select, Install, and Configure CPUs and Cooling System Units
Install and Configure System Boards

Lesson 2: Troubleshooting System Components

Troubleshoot Adapter Cards
Troubleshoot Storage Devices
Troubleshoot Power Supplies
Troubleshoot Memory
Troubleshoot CPUs and Cooling Systems
Troubleshoot System Boards

Lesson 3: Maintaining and Troubleshooting Microsoft Windows

Operating System Utilities
Troubleshoot Microsoft Windows
Recover Microsoft Windows

Lesson 4: Network Technologies

Network Communications
Network Connectivity
Internet Technologies

Lesson 5: Installing and Managing Network Connections

Create Network Connections
Install and Configure Web Browsers
Maintain and Troubleshoot Network Connections

Lesson 6: Supporting Laptops and Portable Computing Devices

Laptop and Portable Computing Device Components
Install and Configure Laptops and Portable Computing Devices
Maintain and Troubleshoot Laptops and Portable Computing Devices

Lesson 7: Supporting Printers

Maintain and Troubleshoot Printers

Lesson 8: Personal Computer Security Concepts

Security Fundamentals
Security Protection Measures
Data and Physical Security
Install and Secure a Wireless Network

Lesson 9: Supporting Personal Computer Security

Install and Configure Security Measures
Maintain and Troubleshoot Security Measures

NH85702S-ILT