Advanced Computer Hardware Training

INNOVATIVE ACADEMY's Best Computer Hardware Training in Bangalore is designed so Innovative to help you clear the Comp-TIA's A+ Certification. You will gain excellent knowledge on Types of System cases, Types Mother Boards, Types of Processors, Power Supply, Memory, Storage, Operating system, Troubleshooting and much more

Why Advanced Hardware Training and A+ certification?

- The Advanced Hardware is designed such that even a common man who does not have any knowledge on Computers can start his first step to get into Technology.
- A+ certification is an entry level certification for non-technical or technical students.
- Average salary is $12k for A+ (Advanced Computer Hardware) as per the major job portal.

About our Training:

Advanced Computer Hardware Training from us is designed to provide from basics to expertise about Computer Hardware. The classes are conducted by the Industrial experts for both classroom and online training sessions. The training is completely based on Comp-TIA A+ Exam.

Why choose Innovative Academy for your Advanced Hardware training?

- Experienced technical trainers
- Real Time and Hands on Experience Training
- On Time Course Completion & Superb satisfaction scores
- Comprehensive curriculum, Innovative & interactive Training
- High Pass Rate

Who can take this Training?

This Advanced Training is constructed for non- technical & IT pro's who needs to pursue the career in Computer Hardware & Networking become A+ Certified.

This training is suitable for:

- **Candidates who want Experience in maintaining computers and troubleshooting issues.**
- **Candidates from Non-Technical Background who are interested in starting career in Hardware and Networking.**
- **Fresh Non-Graduates and Graduates (Technical and non-technical) both can take up the training from basics.**
- **Working professionals without any IT knowledge.**

Course Curriculum and Duration:

We provide both Class-room Training and Offline Training.

Duration: 30Hrs.

Week days (Mon- Fri 2Hrs per day)

Weekend batches (Sat-Sun 4Hrs per day)

Lesson 1: Objective 1.0 Hardware

- **BIOS**
- **Motherboards and Motherboard Components.**
- **RAM. Random Access Memory, w/ troubleshooting**
- **PC Expansion Cards.**
- **Storage w/troubleshooting**
- **The CPU**
- **Including 1.11: PC Connections and Connectors**
- **Power & Power Supplies w/troubleshooting**
- **The Right PC: Home Assignment with Exam.**
- **Video and Sound**
- **Completed with 1.7 above.**
- **Install and configure common peripheral devices.**

Lesson 2: Objective 1.0 Hardware.

- **1.13 Printers: Install & Configure**
- **1.14 Printers: Different Technologies**
- **1.15 Printers: Maintenance.**

Objective 2.0 Networking

- **2.1 Cables & Connectors**
- **2.2 Cable Characteristics.**
- **2.3 TCP/IP**
- **2.4 TCP/IP & UDP Ports**
- **2.5 WIFI Networking.**
- **2.6 SOHO Networking, Install and Configure.**
- **2.7 Connection Types**
- **2.8 Connection Devices.**
- **2.9 Networking Tools of the Trade.**

Lesson 3: Objective 3.0 Mobile Devices

- **3.1 Laptop Hardware & Components**
- **3.2 Laptop Components**
- **3.3 Laptop Features.**
- **3.4 Other Mobile Devices: Tablets, Phones, etc.**
- **3.5 Accessories and Ports.**

Lesson 4 Objective 1.0 Windows Operating Systems

- **Compare Operating Systems Windows Vista, 7, 8, 10.**
- **1.2 Operating System Installation**
- **1.3 Command Line Tools.**
- **1.4 OS Features and Tools.**
- **1.5 The Control Panel**
- **1.6 Install Networking on a Desktop.**

- **1.7 Preventative Maintenance and Tools**

Objective 2.0 Other Operating Systems

- **2.1 MAC OS and Linux**
- **2.2 Virtualization**
- **2.3 The Cloud**
- **2.4 Network Hosts**
- **2.5 Mobile Operating Systems: Android, IOS, etc.**
- **2.6 Install and Configure Mobile OS systems.**
- **2.7 Mobile Data synchronization**

Lesson 5 Objective 3.0 Security

- **3.1 Common Threats and Vulnerabilities**
- **3.2 Prevention**
- **3.3 OS Security Settings.**
- **3.4 Deploy Security Best Practices per Workstation**
- **3.5 Securing the mobile device**
- **3.6 Data Disposal and Destruction**
- **3.7 Secure a SOHO wired and wireless network.**

Lesson 6 Assembling and Disassembling of Computer