Management and Strategy Institute, LLC.

PC Hardware Professional (PCHP)™
Course of Study

Introduction

MSI's entry-level IT certification for individuals looking to enter the IT profession. The PCHP™ certification will prove you have the ability to understand, diagnose, and construct basic PC systems. The training material for this certification is included at no extra charge. It will give you a solid understanding of computer hardware and show you how to construct a personal computer.

This course is intended to teach you the fundamentals of how a standard personal computer operates. The PC Hardware Professional (PCHP)™ course training and certification test are done 100% online, allowing you to train when it is convenient for you. Upon successful completion of the exam, you shall have gained adequate knowledge to perform the following tasks:

- Identify components and assemble a PC
- Install and configure a Windows based operating system
- Troubleshoot issues pertaining to both hardware and software..

The PCHP exam is a timed, online exam. It consists of approximately 25 questions and has a required passing score of 70%.

Competencies

This course of study covers the following competencies:

Basic PC Info

- Computers have been around in various forms for many decades.
  - Learning Outcome: Understand basic PC components.

Intro to Hardware

- Cover the basic hardware components of a computer, including what they are, and how they function.
  - Learning Outcome: Understand Motherboard, memory slots, expiation slots, RAM, and other components.

PC Assembly

- How to properly assemble a PC from its basic components – a case, power supply, motherboard, CPU, RAM, Graphics card, Hard Drive, and Optical drive..
    - Learning Outcome: Understand basic assembly of a PC.

PC Troubleshooting

- Skills required to troubleshoot computer hardware.
    - Learning Outcome: Understand PC failing to power on, display problems, and various other common issues.

Learning Resources

Recommended:

Material included with your purchase is recommended reading.

- Free online training material provided by MSI. The material includes everything you will need to learn to pass the exam. This material is included for free with the purchase of your exam. It is in digital form, and available immediately after payment.

Optional:

This material is not required, however it will assist you in becoming certified.

- James Bernstein (January 1, 2019), Building Your Own Computer Made Easy: The Step By Step Guide (Computers Made Easy), ISBN-13 : 978-1791955564

Preparing for Success

In order to successfully complete the PCHP exam, you will need to make sure you have the appropriate resources to support your learning.

- A quiet location, free from distraction.
- Internet access.
- Current (newest) version of Internet Explorer, Firefox, or Chrome browser.
- Take study notes while going through the training.
- When you are ready to take the exam, you should allot 1-hours of time.

Frequently Asked Questions

<u>What happens if I fail the exam?</u>

- You are given two additional attempts to pass the exam at no additional cost.