



Certificate of Course Completion

CCNA 1 Networking Basics

During the Cisco® Networking Academy course, administered by the undersigned instructor, the student was able to proficiently:

- Identify and describe IP Address Classes
- Proficient in IP address subnetting techniques
- Describe the purpose of the OSI Model and the functions of each layer
- Describe the process of data encapsulation
- Describe and apply CAT 5 cabling standards
- Proficient in planning, designing, and installing work group and peer-to-peer LAN's
- Describe the purpose of the TCP/IP Protocol Stack (DoD Model) and the functions of each layer
- Proficient in detailing the specifications of Ethernet
- Identify and describe Ethernet families (10BaseT, Fast Ethernet)
- Describe the function of MAC addresses

Olivier HOUBLOUP

Student

AFPA

Academy Name

Neuilly/s Marne

Location

QUARREY, Philippe

Instructor

June 25, 2008

Date

Instructor Signature



Certificate of Course Completion

CCNA 2 Router and Routing Basics

During the Cisco® Networking Academy course, administered by the undersigned instructor, the student was able to proficiently:

- Identify the important characteristics of common WAN configurations and technologies, and describe the role of a router in a WAN
- Identify the major internal and external components of a router and describe the associated functionality
- Describe the purpose and fundamental operation of the router operating system (IOS)
- Perform, save, and test router configurations
- Identify, configure, and verify the use of static and default routes
- Evaluate the characteristics of routing protocols
- Identify, analyze, and troubleshoot simple distance vector routing protocols
- Use the commands incorporated within Cisco IOS Software to analyze and rectify network problems
- Describe the operation of the major transport layer protocols and the interaction and transportation of application layer data
- Analyze, configure implement verify and rectify access control lists within a router configuration

Olivier HOUBLOUP

Student

AFPA

Academy Name

Neuilly/S Marne

Location

QUARREY, Philippe

Instructor

November 18, 2008

Date

Instructor Signature