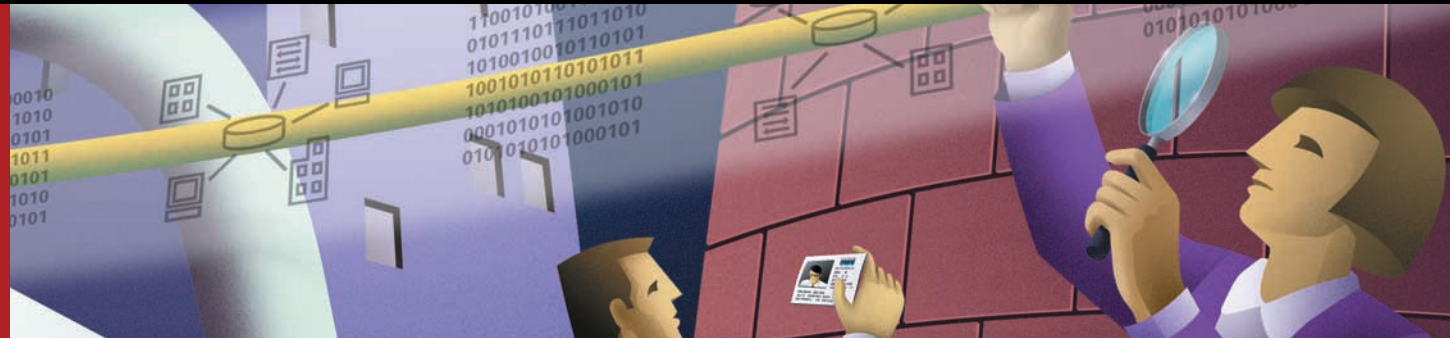# CISCO SYSTEMS

NETWORKING ACADEMY

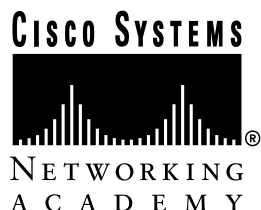# Certificate of Course Completion

CCNA 1 and 2

Eudy Zerpa

Date : December 4, 2004
Instructor : Rebon, Susana
Location : Caracas
Academy Name : Fundacion Humboldt

_____
Instructor's Signature

In a timed and monitored environment,administered by the undersigned instructor, the student demonstrated the following competencies in a TCP/IP based network using Ethernet LAN media:

- Developed an IP address and subnet masking scheme for eight separate subnetworks deployed over a five-router network topology and applied this scheme to all router interfaces.
- Configured routers for user and enabled passwords for both console and VTY (Telnet)lines.
- Physically connected Layer 1 and 2 devices to router Ethernet interfaces.
- Configured router Ethernet interfaces for IP implementation.
- Physically connected router serial interfaces in a back-to-back lab configuration using a DCE/DTE cable combination.

- Configured router serial interfaces using HDLC encapsulation and set the clock rate.
- Configured routers to route IP traffic using the RIP distance vector routing protocol.
- Configured routers to use the IP Host Name feature to resolve router host names via a local IP host table.
- Monitored network traffic using router debug commands.
- Troubleshot network connectivity using the ping, Telnet, trace route, CDP neighbors, and other TCP/IP tools.

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**NETWORKING
ACADEMY**

December 4, 2004

Dear Eudy Zerpa

Congratulations! You have successfully completed CCNA 2 Routers and Routing Basics of the Cisco Networking Academy Program.

During the course, you have developed a solid foundation in the basics of networking, demonstrating knowledge of important concepts and skills, including the OSI model, Ethernet networks running TCP/IP, IP addressing, and structured cabling skills.

Information technology skills are in high demand given the explosive growth of the Internet as a practical business tool. Technological literacy is more important today than ever before, and Cisco is proud to provide you with the knowledge and skills to design, build, and maintain computer networks.

Wishing you continued success in CCNA 3!

Sincerely,

John Chambers
President and CEO
Cisco Systems, Inc.