**Certificate of Course Completion** 

Cisco Networking Academy® Mind Wide Open®

## **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

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Instructor	Instructor Signature	