# 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

**Georg Schmid**
Student

**Staatliche Berufsschule I und II Kempten**
Academy Name

**Kempten / Allgaeu**
Location

**Zillenbiller, Christian**
Instructor

**July 2, 2008**
Date

Instructor Signature

**Technikerschule Allgäu**
87435 Kempten – Kotterner Str. 43
Telefon 08 31 / 2 53 85 - 115 · Fax 2 53 85 - 192