Certificate of Course Completion

Cisco Networking Academy® Mind Wide Open®

CCNA 4 WAN Technologies

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

- Describe, configure, use and administer Network Address Translation
- Describe, configure, use and administer the Dynamic Host Configuration Protocol (DHCP)
- Describe, compare, and contrast the essential features and options of WAN technologies
- Make recommendations about provisioning of WAN services based on the network need of the customer
- Design a simple WAN system using a hierarchical layered approach to the design

- Describe, configure and administer serial point-to-point links and the Point to Point Protocol (PPP)
- Describe, configure and administer ISDN
- Describe, configure and administer Dial-on-Demand Routing (DDR)
- Describe; configure and administer Frame Relay
- Describe the concepts of network management and explain network management tools

	THE STATE OF THE S
	100
December 15, 2008	
Date	
B. hupc to	
Instructor Signature	16
	B. Tupe of