



Certificate of Course Completion

Cisco | Networking Academy®  
| Mind Wide Open™

## CCNA Exploration: LAN Switching and Wireless

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

- Explain basic switching concepts and the operation and configuration of Cisco switches
- Describe enhanced switching technologies such as VLANs, VLAN Trunking Protocol (VTP), Rapid Spanning Tree Protocol (RSTP), Per VLAN Spanning Tree Protocol (PVSTP), and 802.1q
- Configure, verify, and troubleshoot VLANs, trunking on Cisco switches, interVLAN routing, VTP, and RSTP
- Identify, prescribe, and resolve common switched network media issues, configuration issues, autonegotiation, and switch hardware failures
- Identify and describe the purpose of the components in a small wireless network, such as Service Set Identification (SSID), Basic Service Set (BSS), and Extended Service Set (ESS)

Lena Hogebrandt

Student

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Academy Name

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Location

Rahmani, Rahim

Instructor

April 3, 2009

Date

*Rahim Rahmani*

Instructor Signature