Certificate of Course Completion

Axel VANDESQUILLE

has successfully achieved student level credential for completing the *Networking Devices and Basic Configuration* course.

The student was able to proficiently:

- Explain components of a hierarchical network design.
- Calculate numbers between decimal, binary, and hexadecimal systems.
- Explain how Ethernet operates in a switched network.
- Calculate an IPv4 subnetting scheme to efficiently segment a network.
- Explain how ARP enables communication on a local area network.
- Explain how DNS and DHCP services operate.
- Compare the operations of transport layer protocols in supporting end-to-end communication.
- Use the Cisco IOS and build a simple computer network using Cisco devices.

Scan to Verify

Lynn Bloomer

Lynn Bloomer
Director, Cisco Networking Academy