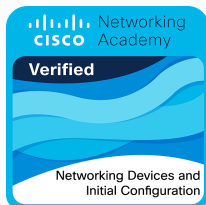**Networking Academy**

CISCO

Certificate of Course Completion

JOHN LISTER CABASAG

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.*

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Lynn Bloomer

Lynn Bloomer
Director, Cisco Networking Academy