

## **Certificate of Course Completion**

## CARL JUSTIN LUMANGLAS

has successfully achieved student level credential for completing the **Networking Basics** course.

## The student was able to proficiently:

- Explain important concepts in network communication, network types, components, and connections.
- Explain the importance of standards and protocols in network communications.
- Explain how communication occurs on Ethernet networks.
- Explain the features of an IP address and IPv4 addresses are used in network communication.
- Explain features of IPv6 addressing.
- Explain how routers connect networks together.
- Use various tools to test and troubleshoot network connectivity.
- Configure an integrated wireless router and wireless client to connect securely to the internet.





Scan to Verify

Lynn Bloomer

Lynn Bloomer Director, Cisco Networking Academy