

Certificate of Course Completion

Bernardo Silva

has successfully achieved student level credential for completing the Network Technician Career Path.

The student was able to proficiently:

- *Explain the importance of standards and protocols in network communications.*
- *Explain how communication occurs on Ethernet networks.*
- *Explain the features of IPv4 and IPv6 addresses.*
- *Configure an integrated wireless router and wireless client to connect securely to the internet.*
- *Explain how Ethernet operates in a switched network.*
- *Compare the operations of transport layer protocols in supporting end-to-end communication.*
- *Explain how DNS and DHCP services operate and diagnose basic network connectivity issues.*
- *Explain how routers use network layer protocols and services to enable end-to-end connectivity.*
- *Demonstrate effective troubleshooting methodologies and help desk best practices.*
- *Configure secure user access on a network.*



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Lynn Bloomer

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Director, Cisco Networking Academy