

# Certificate of Course Completion

**Gustav Kiewiets**

has successfully achieved student level credential for completing the *CCNA: Introduction to Networks* course.

*The student was able to proficiently:*

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.



*Lynn Bloomer*

Lynn Bloomer  
Director, Cisco Networking Academy