

Cisco Networking Configuration Project Part 1

Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Assess the need for network hardware to support the business or organization.	<p>This includes:</p> <p><i>Providing appropriate device/technology configuration and management information for all sites</i></p>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Assess the need for network services to support the business or organization.	<p>This includes:</p> <p><i>Providing appropriate protocol configuration information for all sites to include STP, VLAN, ROS, and DHCP</i></p>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Apply and implement appropriate security measures on a network to support the business or organization.	<p>This includes:</p> <p><i>Providing appropriate security-related protocol configuration information</i></p>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Follow proper procedures and protocols in completing IT-related tasks.	<p>This includes:</p> <p><i>Following proper best practices in implementing the design</i></p>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Develop a proposal to design a network infrastructure based on business needs.	<p>This includes:</p> <p><i>Providing site subnetting and topology</i></p>			

	<i>implementation information</i>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Satisfy standards of writing style and grammatical correctness.	<p>This includes:</p> <p><i>Using IEEE citation style</i></p> <p><i>Using credible reasoning, appropriate research, and supporting evidence in communication</i></p> <p><i>Synthesizing sources appropriately using paraphrase, summary, and quotation</i></p> <p><i>Satisfying standards of writing style and grammatical correctness, including the use of industry-standard terminology and vocabulary</i></p>			
Overall Score	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1: Minimally Proficient 70 - 79%	Not Proficient

Cisco Networking Configuration Project Part 2

Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Assess the need for network hardware to support the business or organization.	<p>This includes:</p> <p><i>Providing appropriate device/technology configuration and management information for all sites</i></p>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Assess the need for network services to support the business or organization.	<p>This includes:</p> <p><i>Providing appropriate</i></p>			

	<i>protocol configuration information for all sites to include STP, VLAN, ROS, and DHCP</i>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Apply and implement appropriate security measures on a network to support the business or organization.	This includes: <i>Providing appropriate security-related protocol configuration information</i>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Follow proper procedures and protocols in completing IT-related tasks.	This includes: <i>Following proper best practices in implementing the design</i>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Develop a proposal to design a network infrastructure based on business needs.	This includes: <i>Providing site subnetting and topology implementation information</i>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Satisfy standards of writing style and grammatical correctness.	This includes: <i>Using IEEE citation style</i> <i>Using credible reasoning, appropriate research, and supporting evidence in communication</i> <i>Synthesizing sources appropriately using</i>			

	<i>paraphrase, summary, and quotation</i> <i>Satisfying standards of writing style and grammatical correctness, including the use of industry-standard terminology and vocabulary</i>			
Overall Score	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1: Minimally Proficient 70 - 79%	Not Proficient

Cisco Networking Configuration Project Part 3

Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Assess the need for network hardware to support the business or organization.	This includes: <i>Providing appropriate device/technology configuration and management information for all sites</i>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Assess the need for network services to support the business or organization.	This includes: <i>Providing appropriate protocol configuration information for all sites to include STP, VLAN, ROS, and DHCP</i>			
Competency	Level 3 90-100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Assess the need for network security devices to support the business or organization.	This includes: <i>Providing appropriate security-related device configuration information</i>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient

Apply and implement appropriate security measures on a network to support the business or organization.	<p>This includes:</p> <p><i>Providing appropriate security-related protocol configuration information</i></p>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Follow proper procedures and protocols in completing IT-related tasks.	<p>This includes:</p> <p><i>Following proper best practices in implementing the design</i></p>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Develop a proposal to design a network infrastructure based on business needs.	<p>This includes:</p> <p><i>Providing site subnetting and topology implementation information</i></p>			
Competency	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1 Minimally Proficient: 70 - 79%	Not Proficient
Satisfy standards of writing style and grammatical correctness.	<p>This includes:</p> <p><i>Using IEEE citation style</i></p> <p><i>Using credible reasoning, appropriate research, and supporting evidence in communication</i></p> <p><i>Synthesizing sources appropriately using paraphrase, summary, and quotation</i></p> <p><i>Satisfying standards of writing style and grammatical correctness, including the use of</i></p>			

	<i>industry-standard terminology and vocabulary</i>			
Overall Score	Level 3: 90 - 100%	Level 2: 80 - 89%	Level 1: Minimally Proficient 70 - 79%	Not Proficient