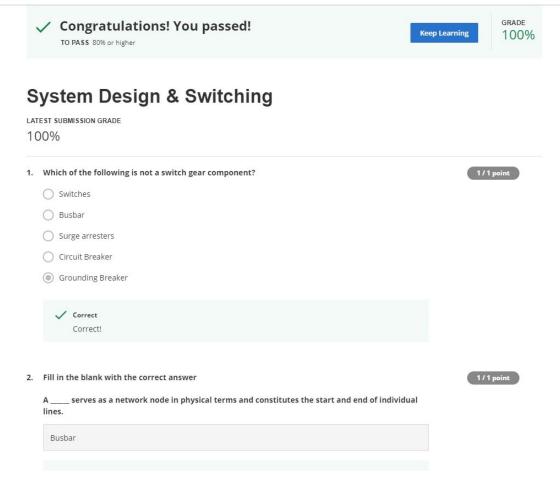


System Design & Switching Graded Quiz • 30 min





System Design & Switching

3.	How can a circuit breaker be reset?	1/1 point	
	○ None of the above		
	All of the above		
	Manually		
	Automatically		
	✓ Correct Correct!		
4.	What do disconnect switches lack compared to circuit breakers?	1/1 point	
	○ Transformers		
	Mechanism for electric arc suppresion		
	○ Lockout		
	Cockable overlads		
	✓ Correct Correct!		
5.	Disconnect switches can trip open when it detects an over current situation.	1/1 point	
	○ True		
	False		
	✓ Correct		
	Correct		

1/1 point

6.	When can switches be operated?	
	Only in an arcing state	
	Only in a de-energized state	
	Only in a live state	
	Only in an energized state	
	✓ Correct	
	Correct!	
7.	Each Switch gear system and substation is divided into individual fields. Which option below is not one of the individual fields?	
	Generator	
	Busbar	
	○ Current Transformer	
	○ Circuit breaker	
	✓ Correct Correct!	
8	The purpose of a grounding switch is to the circuit breaker and provide a mechanism to	
8.	automatically close the breaker.	
	protect	

## System Design & Switching Graded Quiz • 30 min

	protect	
	✓ Correct Correct	
9.	In relation to ensuring the reliability of electrical service, how is redundancy achieved?	
	By arranging circuits in several sections.	
	By arranging switches into several sections.	
	By arranging Busbars into several sections.	
	By arranging transformers into several sections.	
	✓ Correct	
	Correct!	
10.	What is the highest transmission voltage that high-voltage switches can handle?	
	2.5M Volts	
	2M Volts	
	3M Volts	
	1M Volts	
	✓ Correct  Correct!	