



Training Assessment: VUL-SOP-021 Electrical Work

INSTRUCTIONS:

- Circle the correct answer or fill in answer on lines provided;
- There may be more than one correct answer on multiple choice questions;
- Every question should be answered;
- Pass mark is 100%

STUDENT PERSONAL DETAILS

Please print clearly and insert your full legal name as displayed on your driver's licence.

Student's First/Last name:

Student's signature: **Date:**

Assessment Outcome:

Competent ☐

Further Training Required ☐



#	Questions	C	NYC
1.	Who is responsible for appointing Coal Mine Workers to conduct electrical work? a) The SSE b) The EEM c) The area Superintendent d) The Operations Manager		
2.	Electrical panels, enclosures, control centres, substations and equipment shall be appropriately guarded, labelled and signposted? a) True b) False		
3.	What is required before work can commence if it is impractical to isolate? a) Written permission from the EEM b) Written permission from the SSE c) Written authorisation from the EEM and work approved by the SSE d) Written permission from the EEM and a Take 5.		
4.	List three (3) electrical components where Arc Flash rating should be considered prior to commencing work? 1) _____ 2) _____ 3) _____		
5.	When can isolation be considered positive? a) When a Personal Isolation Lock is applied to the isolation point b) When main power conductors supplying the apparatus are open circuited c) When a worker is advised that the circuit is positively isolated d) When an isolation device is placed in the OFF position		



#	Questions	C	NYC
6.	Energised exposed conductors in unrestricted areas must not be left unattended under any circumstances? a) True b) False		
7.	Who is responsible for approving electrical safety devices used for proving dead or de-energised on any high voltage electrical systems? a) The SSE b) The EEM c) The area Superintendent d) The Safety Superintendent		
8.	All conductors in a particular circuit shall be individually tested, even if only one (1) conductor is being accessed? a) True b) False		
9.	List three faults where electrical energy may be used to locate, isolate or clear electrical faults? 1) _____ 2) _____ 3) _____		
10.	Which of the following conditions must be met before a change to an electrical setting for a circuit protection device can be made? (there may be more than one answer) a) The Change Management System must be applied b) The SSE authorises the change c) The EEM authorises the change d) The Safety Superintendent authorises the change		



#	Questions	C	NYC
11.	New and modified drawings must be updated within how many days? a) 12 Days b) 15 Days c) 8 Days d) 5 Days		
12.	List three records that must be kept? 1) _____ 2) _____ 3) _____		
13.	A person suspected of receiving an electric shock should undergo a medical evaluation, including which of the following medical checks? a) CT scan b) Blood Tests c) 12 Lead Electro Cardio Graph (ECG) d) Eye test		
14.	List two items of clothing and/or body adornment which is not permitted to be worn when working on or in close proximity to electrical systems? 1) _____ 2) _____		
15.	Which of the following conditions must be met before live testing can commence? (There may be more than one answer) a) The closest isolation point has been established and clearly labelled b) Records have been updated c) An authorised electrical worker is in place to act as a safety observer d) Equipment has been isolated and locked out		