

Competence 6

The ability to isolate High Voltage systems prior to carrying out maintenance activities

This meets the requirements of IMCA

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| Candidate Name: | | Date: | |
| Activity Number (1,2, or 3): | | | |

Performance Criteria: all of these must be assessed over a minimum of 3 work activities

Type of Evidence: Observation (O), Work Product (P), Written (W), Questioning (Q), Not Covered (N/C) or Not Applicable (N/A)

| Performance Criteria | | Type of Evidence |
|----------------------|---|------------------|
| a) | Has completed a High Voltage Safety Awareness course | |
| b) | Ensures personnel involved in maintenance activities are compliant with High Voltage safety procedures and legislation | |
| c) | Can obtain and implement permit to work documentation for High Voltage activities | |
| d) | Can brief team on High Voltage safety matters paying attention to company Safety Management | |
| e) | Can connect and disconnect equipment from High Voltage supply taking into consideration any advice offered by site electricians | |
| f) | Demonstrates the correct 'locking off' and 'tagging out' procedures during the isolation of High Voltage systems | |
| g) | Can inspect, test and calibrate High Voltage test probes in accordance with company procedures | |
| h) | Can test and prove dead High Voltage equipment | |
| i) | Demonstrates the correct discharging of High Voltage equipment where appropriate | |
| j) | Can attach and remove additional 'earths' where necessary | |
| k) | Can diagnose faults in High Voltage equipment | |
| l) | Completes documentation for High Voltage maintenance activities in accordance with company procedures | |

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| Witness name: (If applicable in assessment plan) | | Date: | |
| Assessor name: | | Date: | |