

SWP Assessment Review



Student Name: _____

Student ID No: _____

Assessment Date: _____

Result: _____ %

Reviewed by: _____

The SWP Assessment review and marking paper has been approved by ESV. All marks and comments are completed by the Assessor during your SWP Assessment.

Disconnection

1	Identifying the electrical appliance
	Appliance details not recorded
	Direction of rotation not recorded
	MARKS LOST
2	Ensuring the appliance frame is not energised
	Volt Tester/Meter was not tested prior to use
	Appliance frame not tested from known earth prior to touching
	Volt Tester/Meter was not tested after to use
	MARKS LOST
3	Isolating the appliance
	Volt Tester/Meter was not tested prior to use
	Appliance was not tested for live supply before isolating supply
	Appliance had exposed live parts while locating circuit breaker
	Volt Tester/Meter not removed from the testing socket outlet
	Danger tags not used
	Danger tags not used on circuit breaker during Isolation
	Danger tags details insufficient
	MARKS LOST
4	Testing the appliance for live supply
	Volt Tester/Meter was not tested prior to use
	Did not test between known earth and all conductors
	Did not test between all conductors
	Volt Tester/Meter was not tested at all after use
	Volt Tester/Meter was not tested after each use
	MARKS LOST
5	Locking off the circuit
	Lock Dog not used on circuit breaker
	Padlock not used with Lock Dog
	Padlock key not removed from padlock
	Danger Tag not used with Lock Dog
	MARKS LOST
6	Disconnecting/terminating circuit conductors
	Conductor ends not fully insulated
	Conductor ends not placed in junction box
	No completed danger tag on junction box
	MARKS LOST
	Total Marks Lost for Disconnection Process

Reconnection

7	Insulation Resistance Testing
	Insulation Resistance test not performed
	Insulation Resistance Tester not checked for correct operation
	Appliance switch not turned on for the I.R. test
	Insulation Resistance test incorrectly carried out
	Minimum Insulation value incorrect
	MARKS LOST
8	Testing conductors for live supply
	Volt Tester/Meter was not tested prior to use
	Did not test between known earth and all conductors prior to conductors being reconnected.
	Did not test between all conductors prior to conductors being reconnected
	Volt Tester/Meter was not tested at all after use
	Volt Tester/Meter was not tested after each use
	Contact made with conductors prior to the completion of testing
	MARKS LOST
9	Reconnecting the appliance
	Appliance details not checked for same details
	MARKS LOST
10	Testing the Earth Continuity of the appliance
	Earth Continuity test not performed
	Earth Continuity Tester not checked for correct operation
	Earth Continuity test incorrectly carried out
	Earth Continuity not tested between Known Earth and appliance frame
	Maximum Earth Continuity value incorrect
	MARKS LOST
11	Restoring power to the appliance
	Personnel not notified prior to restoring supply
	Appliance direction of rotation was not checked
	Appliance was not tested for supply (Not relevant if the direction of rotation is
	At all
	Between conductors
	MARKS LOST
	Total Marks Lost for Re-connection
	TOTAL MARKS LOST

The SWP marking is a NEGATIVE MARKING SYSTEM.

The candidate starts with 100 and as mistakes are made, marks are deducted from 100.

The zero (0) mark is the minimum mark.

TO ACHIEVE A PASS THE CANDIDATE MUST NOT LOSE MORE THAN 25 MARKS