

Electrotechnology Qualifications
 Certificate II - Electrotechnology Servicing (UTE 2 05 04)

Modules			Core			Specialisation																			
						Antennas *C			App Electrical *B		App Refrig *E		Auto Acc *C		Bus Equip *C		Coil Wind *B		Comp Equip Ass *C		Comp Ass *A		Sec Systems *C		Fire Alarm *B
Nat. Code	Title	Dur	NES201*	NES202*	NES401*	Optional Unit NES105I	Optional Unit NES209^	Optional Unit NES120	Optional Unit NES209^	Optional Unit NES209^	Optional Unit NES105I	Optional Unit NES209^	Optional Unit NES105I	Optional Unit NES209^	Optional Unit NES209^	Optional Unit NES111	Optional Unit NES209^	Optional Unit NES209^	Optional Unit NES105I	Optional Unit NES209^	Optional Unit NES105I	Optional Unit NES209^	Optional Unit NES105I	Optional Unit NES12A	Optional Unit NES209^
NBB002.1	Occupational Health & Safety	C 0.5	0.5	0.5	0.5																				
NE172.2	Electrical Wiring & Equipment 1	C 0.5	0.5	0.5																					
NE175.1	Workshop Practices	C 1	1	1	1																				
NUE052	Applied Electricity 1	C 1	1	1	1																				
NUE058	Electrical Concepts & Applications	N 1	1	1	1																				
NUE095	Parts & Component Selection	C 0.5	0.5	0.5	0.5																				
NUE210	Drawing Interpretation & Sketching	R 0.5	0.5	0.5	0.5																				
EPC196	Machine Assembly - Electrical	C 1													1	1									
ITH202	Using a Graphical User Interface	C 0.5																	0.5	0.5					
NE104	PC Testing & Modification - Basic	C 0.5																	0.5	0.5					
NE112	Computer Peripherals	R 1																	1	1					
NE184	Electronic Hand Soldering Technology	C 1																						1	1
NR001	Refrigeration Fundamentals	C 1																							
NR002	Refrigeration Procedures	C 1																							
NR003	Refrigerants	C 1																							
NR004	Refrigerant Components	C 0.5																							
NUE009	TV Signal Source Systems Install	C 1				1	1	1																	
NUE016	Domestic Appliance Principles	R 1																							
NUE017	Building Structures	C 0.5																							
NUE018	Domestic Clths, Dsh Wshrs & Clths Dryrs	C 1																							
NUE032	Domestic Electrical Heating Appliances	C 1																							
NUE097	Automobile Alarm Systems																								
NUE099	Introduction to Antennas Systems	N 1				1	1	1	1																
NUE100	Introduction to Antennas	N 1				1	1	1	1																
NUE110	Introduction to Application Software	N 1																							
NUE111	Op Concepts of Business Machines	N 1																							
NUE112	Electromechanics of Business Machines	N 1																							
NUE127	Surface Mount Soldering Skills	N 1																							
NUE128	Through Hole Soldering Skills	N 0.5																							
NUE129	Printed Wiring Board Repair	N 0.5																							
NUE130	Automated Surface Mount Assembly	N 1																							
NUE131	Printed Circuit Board Assembly Correction	N 0.5																							
NUE199	Telecom. CPR Regulations & Installation - Restricted	C 0.5																							
NUE413	Video Systems Installation	N 1																							
NUE480	Security Systems 1	N 1																							
NUE483	Security Systems 2	N 1																							
NUE655	Coil Winding, Testing and Soldering	C 2																							
VBB045	Automotive Sound Systems	C 1																							
VBB046	Cellular Phone & CB Radio Installation	C 1																							
NUE490	Introduction to Fire Alarm Installation	C 1																							
NUE493	Fire Alarm Routine Testing	C 1																							
NUE494	Building Systems and Materials	C 1																							
NUER16	Fundamentals of Renewable Energy Systems	1																							
NE139	Cells and Batteries	0.5																							
NUER15	Photovoltaic Installations	0.5																							
NUER01	Introduction to Renewable Energy Technologies	2																							
NUER17	Introduction to Electronics for Renewable Energy	0.5																							
NUER04	Stand-alone Power System Components	1.5																							
NUER02	Photovoltaic Power Systems	1.5																							

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Nat. Code	Title	Dur	NES201*	NES202*	NES401*	Optional Unit NES1051	Optional Unit NES209^	Optional Unit NES120	Optional Unit NES209^	Optional Unit NES209^	Optional Unit NES1051	Optional Unit NES209^	Optional Unit NES1051	Optional Unit NES209^	Optional Unit NES1051	Optional Unit NES209^	Optional Unit NES1051	Optional Unit NES209^	Optional Unit NES1051	Optional Unit NES209^	Optional Unit NES1051	Optional Unit NES209^	Optional Unit NES1051	Optional Unit NES209^	Optional Unit NES1051	Optional Unit NES209^	Optional Unit NES1051	Optional Unit NES112A	Optional Unit NES209^		
NEWP105I	Install & Terminate Wiring Systems (Power & Control - Extra Low Voltage) WP	N ~				WP					WP																				
NEWP111	Assembly Processes WP	N ~																	WP												
NEWP201 A	Perform Basic Repair to Electrical/Electronic Apparatus (Computer Systems) WP	N ~																		WP	WP										
NEWP201 B	Perform Basic Repair to Electrical/Electronic Apparatus (Electrical) WP	N ~							WP	WP																	WP	WP	WP	WP	WP
NEWP201 C	Perform Basic Repair to Electrical/Electronic Apparatus (Electronics) WP	N ~				WP	WP	WP			WP	WP	WP	WP	WP	WP			WP	WP	WP			WP	WP	WP					
NEWP201 E	Perform Basic Repair to Electrical/Electronic Apparatus (Refrigeration and Air Conditioning) WP	N ~						WP			WP	WP																			
NEWP202 A	Assemble/Disassemble Electrical/Electronic Components (Computer Systems) WP	N ~																		WP	WP										
NEWP202 B	Assemble/Disassemble Electrical/Electronic Components (Electrical) WP	N ~							WP	WP																WP	WP	WP	WP	WP	
NEWP202 C	Assemble/Disassemble Electrical/Electronic Components (Electronics) WP	N ~				WP	WP	WP	WP		WP	WP	WP	WP	WP	WP			WP	WP	WP			WP	WP	WP					
NEWP202 E	Assemble/Disassemble Electrical/Electronic Components (Refrigeration and Air Conditioning) WP	N ~									WP	WP																			
NEWP209^	Attach Flexible Cords & Plugs to Electrical Equipment Connected to a Single Phase 250 Volt Supply WI	N ~						WP		WP				WP													WP			WP	
NEWP401A	Perform Functional Apparatus Checks (Computer Systems) WP	N ~																		WP	WP										
NEWP401B	Perform Functional Apparatus Checks (Electrical) WP	N ~							WP	WP																WP	WP	WP	WP	WP	
NEWP401C	Perform Functional Apparatus Checks (Electronics) WP	N ~				WP	WP	WP	WP		WP	WP	WP	WP	WP	WP			WP	WP	WP			WP	WP	WP					
NEWP401E	Perform Functional Apparatus Checks (Refrigeration and Air Conditioning) WP	N ~									WP	WP																			
NEWP112	Install and Maintain Photovoltaic Arrays (Electrical) WP	N ~									WP	WP																		WP	
NEWP120	Install Consumer Video Systems (Electronic)	N ~						WP																							

Please see page titled "Notes to Matrices"