

Units of Competence			Specialisations	Core Units - Must do all			Group B Technical Elective Units - Select unit(s) where required							Elect. Units
				Carry out routine work activities in an Electrotech environment	Identify & select components/ accessories/ materials for Electrotech work activities	Use of routine equipment/ plant/ technologies in an Electrotech Environment	Produce routine products for carrying out Electrotech work activities	Produce routine tools/ devices for carrying out Electrotech work activities	Apply technologies and concepts to Electrotech work activities	Apply computation when using equipment/ materials/ concepts in an Electrotech environment	Identify effects of energy on machinery/materials in an Electrotech environment	Identify building techniques, methods and materials used in Electrotech work activities	Contribute to the operation of support plant & equipment used in Electricity Supply	
MODULES			Engineering	Renewable Energy	NES060 A	NES050A	NES051A	NES054A	NES055A	NES056A	NES057A	NES058A	NES059A	NES063A
Nat Code	Title	Dur			NES060 A	NES050A	NES051A	NES054A	NES055A	NES056A	NES057A	NES058A	NES059A	NES063A
NBB002.1	Occupational Health and Safety	C 0.5			0.5	0.5	0.5							
NUE077	Electrotechnology Calculations	N 0.5			0.5	0.5	0.5							
NUE078	Applied Electrical Science	N 1.0			1.0	1.0								
NUE058	Electrical Concepts and Applications	C 1.0			1.0	1.0								
NUE095	Parts and Components Selection	C 0.5				0.5	0.5							
NUE070	Electrotech Industry-Overview & Practices	N 1.0			1.0	1.0	1.0							
NUE071	Projects for Electrotech Vocations	N 1.0								1.0	1.0			
NUE210	Drawing Interpretation and Sketching	C 0.5	0.5					0.5	0.5	0.5	0.5	0.5	0.5	0.5
NUE079	Electrotechnology Systems, Materials & Access	N 0.5	0.5					0.5	0.5	0.5	0.5	0.5	0.5	0.5
NE175.1	Workshop Practice	C 1.0	1.0					1.0	1.0	1.0	1.0	1.0	1.0	1.0
NUE208	Introduction to Welding	C 0.5						0.5						
NUE072	Electrotech Engineering Practices	N 1.5						1.5						
NUE204	Science & Materials - Electrotechnology	C 1.0										1.0	1.0	
NUE073	Introduction to Optics	N 1.0							1.0					
NUER01	Introduction to Renewable Energy Technologies	N 2.0		2.0										
NUE074	CAD for Electrotechnology	N 1.0							1.0					
NUE110	Introduction to Application Software	C 1.0								1.0				
NUE076	PC Hardware and Configuration	N 1.0								1.0				
NUE081	Applied Mathematics Concepts 1	N 1.5									1.5*			
NUE082	Applied Mathematics Concepts 2	N 1.5									1.5*			
NUE091	Applied Physics Concepts 1	N 1.5										1.5*		
NUE092	Applied Physics Concepts 2	N 1.5										1.5*		
NUE075	Building Systems & Materials for Electrotech	C 1.0											1.0	
NUE238	Mobile plant, tools and equipment	C 0.5												0.5
NUE207	Power line Safety Practices	C 1.0												1.0
NEWxxQ	Work Performance module	N			NUE WP060	NUE WP050	NUE WP051	NUE WP054	NUE WP055	NUE WP056	NUE WP057	NUE WP058	NUE WP059	NUE WP063

~ Provides methods and criteria for gathering work performance evidence that shows a person has achieved the levels of work performance specified in each unit. Optional units require more modules to be undertaken to meet unit requirements. The modules in these units replace the modules referenced in the Specialisation. For full details refer to respective units of competence.

Group A - General Elective Units - These Units of Competency do not require additional technical underpinning knowledge & skills. They relate to quality assurance measures of the workplace. At minimum, relevant evidence is to be gathered & assessed against these measures.