

ELECTRICIANS UNITS

30811 UNIT	30820 UNIT Equivalent	Unit Name New Title *	Weighting PTS
UEENECC020B	UEECO0023	Participate in electrical work and competency development activities	60
UEENEEE101A	UEECD0007	Apply OHS regulations, codes, and practices in the workplace	20
HLTAID001	HLTAID009	Provide cardiopulmonary resuscitation	10
UEENEEE102A	UEECD0019	Fabricate, assemble, and dismantle utilities industry components	40
UEENEEE104A	UEECD0046	Solve problems in single path circuits*	80
	UEECD0044	Solve problems in multiple path circuits*	
UEENEEE105A	UEECD0020	Fix and secure electrotechnology equipment	
UEENEEE107A	UEECD0051	Use drawings, diagrams, schedules, standards, codes, and specifications	40
UEENEED106A	UEEEL0023	Terminate cables, cords, and accessories for low voltage circuits	40
UEENEED101A	UEEEL0021	Solve problems in magnetic and electromagnetic devices	30
	UEEEL0019	Solve problems in direct current (d.c.) machines	30
UEENEED142A	UEERE0001	Apply environmental and sustainable procedures in the energy sector	20
UEENEED102A	UEEEL0020	Solve problems in low voltage a.c. circuits	80
UEENEED006A	UEEEL0024	Test and connect alternating current (a.c.) rotating machines*	50
	UEEEL0025	Test and connect transformers*	30
UEENEEE137A	UEECD0016	Document and apply measures to control WHS risks associated with electrotechnology work*	20
UEENEED033A	UEEEL0008	Evaluate and modify low voltage heating equipment and controls*	20
	UEEEL0009	Evaluate and modify low voltage lighting circuits, equipment, and controls*	20
	UEEEL0010	Evaluate and modify low voltage socket outlets circuits*	20
UEENEED063A	UEEEL0003	Arrange circuits, control, and protection for general electrical installations	40
UEENEED108A	UEEEL0014	Isolate, test and troubleshoot low voltage electrical circuits*	60
UEENEED109A	UEEEL0005	Develop and connect electrical control circuits	80
UEENEED107A	UEEEL0018	Select wiring systems and cables for low voltage general electrical installations	60
UEENEED102A	UEEDV0005	Install and maintain cabling for multiple access to telecommunications services*.	80
UEENEED104A	UEEDV0008	Install, modify and verify coaxial & structured communication copper cabling.	20
UEENEED103A	UEEEL0012	Install low voltage wiring and accessories	40
UEENEED104A		Install low voltage wiring, appliances, switchgear, and associated accessories*	
UEENEED105A	UEEEL0039	Design, install and verify compliance and functionality of general electrical installations*	40
New	UETDRRF004	Perform rescue from a live panel	20
New	UEEEL0047	Identify, shut down and restart systems with alternate supplies	20

30811 to 30820 Comparison

ELECTRICAL FITTER'S ELECTIVES 33011 to 33020 Comparison			
33011 UNIT	33020 UNIT Equivalent	Unit Name & New Title *	Weighting PTS
UEENEEA110A	UEEAS0007	Assemble, mount, and connect control gear and switchgear	40
UEENEEA113A	UEEAS0009	Mount and wire control panel equipment	40
UEENEEE009B	UEECD0011	Comply with scheduled and preventative maintenance program processes (UEE31220)	20
UEENEEG111A	UEEEL0004	Carry out basic repairs to electrical components and equipment	40
UEENEEG118A	UEEEL0054	Maintain operation of electrical mining equipment and systems	60
UEENEEG150A	UEEEL0074	Wind electrical coils	40
UEENEEG151A	UEEEL0056	Place and connect electrical coils	40
UEENEEG153A	UEEEL0068	Rewind three phase low voltage induction machines	60
UEENEEG154A	UEEEL0066	Rewind LV direct current machines	60
UEENEEG157A	UEEEL0033	Conduct electrical tests on LV electrical machines	40
UEENEEG164A	UEEEL0017	Repair and maintain mechanical components of electrical	40
UEENEEI150A	UEEIC0013	Develop, enter, and verify discrete control programs for Programmable controllers.	60
UEENEEJ151A	UEERA0091	Service small electrical appliances and power tools	60