

Qualification details



UEE30320 - Certificate III in Custom Electronics Installations

Summary

Releases:	Release	Status	Release date
	3	Current	2022/12/20
	2	Replaced	2022/03/23
	1	Replaced	2020/10/05

Usage recommendation: **Current**

Mapping:	Mapping	Notes	Date
	Supersedes and is equivalent to UEE30311 - Certificate III in Custom Electronics Installations		2020/10/05

Training packages that include this qualification

Code	Title	Release
UEE	Electrotechnology Training Package	5.0 - 6.0

Units of competency

Code	Title	Essential
BSBOPS203	Deliver a service to customers	Elective
HLTAID011	Provide First Aid	Elective
ICTICT214	Operate application software packages	Elective
UEEAS0001	Assemble electronic components	Elective
UEEAS0006	Use lead-free soldering techniques	Elective
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace	Core
UEECD0011	Comply with scheduled and preventative maintenance program processes	Elective
UEECD0016	Document and apply measures to control WHS risks associated with electrotechnology work	Core
UEECD0019	Fabricate, assemble and dismantle utilities industry components	Core
UEECD0020	Fix and secure electrotechnology equipment	Core
UEECD0021	Identify and select components, accessories and materials for energy sector work activities	Elective
UEECD0025	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits	Core
UEECD0028	Plan an integrated cabling installation system	Elective
UEECD0035	Provide basic instruction in the use of electrotechnology apparatus	Elective
UEECD0040	Solve basic problems electronic and digital equipment and circuits	Elective
UEECD0042	Solve problems in ELV single path circuits	Core
UEECD0043	Solve problems in direct current circuits	Core
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications	Core
UEECO0002	Maintain documentation	Elective

Code	Title	Essential
UEECO0015	Provide quotations for installation or service jobs	Elective
UEECO0017	Source and purchase material/parts for installation or service jobs	Elective
UEECS0003	Assemble, set up and test computing devices	Elective
UEECS0022	Install and configure a client computer operating system and software	Elective
UEECS0028	Select, install, configure and test multimedia components	Elective
UEECS0029	Set up and configure basic local area network (LAN)	Elective
UEECS0032	Support computer hardware and software for engineering applications	Elective
UEEDV0005	Install and maintain cabling for multiple access to telecommunication services	Elective
UEEEEC0002	Assemble and install reception antennae and signal distribution equipment	Elective
UEEEEC0003	Assemble and set up basic security systems	Elective
UEEEEC0004	Assemble and set up fixed video/audio components and systems in buildings and premises	Core
UEEEEC0006	Carry out repairs of predictable faults in video and audio replay/recording apparatus	Elective
UEEEEC0027	Enter instructions and test wired and wireless security systems	Elective
UEEEEC0029	Fault find and repair electronic apparatus	Elective
UEEEEC0039	Install and test microwave antennae and waveguides	Elective
UEEEEC0040	Install commercial video/audio system components	Elective
UEEEEC0042	Install large security systems	Elective
UEEEEC0055	Repair basic computer equipment faults by replacement of modules/sub-assemblies	Elective
UEEEEC0056	Repair predictable faults in audio components	Elective
UEEEEC0057	Repair predictable faults in general electronic apparatus	Elective
UEEEEC0058	Repair predictable faults in television receivers	Elective
UEEEEC0059	Repair routine business equipment faults	Elective
UEEEEC0061	Set up and adjust commercial radio frequency (RF) transmission and reception systems	Elective
UEEEEC0062	Set up and test residential video/audio equipment	Core
UEEEEC0065	Solve problems in basic electronic circuits	Elective
UEEEEC0068	Troubleshoot communication systems	Elective
UEEEEC0070	Troubleshoot faults in television receivers	Elective
UEEEEC0073	Troubleshoot professional audio reproduction components	Elective
UEEEEC0074	Troubleshoot resonance circuits in an electronic apparatus	Core
UEEEEC0077	Verify functionality and compliance of custom electronic installations	Core
UEEIC0002	Assemble, enter and verify operating instructions in microprocessor equipped devices	Elective
UEERE0001	Apply environmentally and sustainable procedures in the energy sector	Core
UETDRIS017	Perform high voltage field switching operation to a given schedule	Elective
UETDRIS018	Perform low voltage field switching operation to a given schedule	Elective
UETDRIS031	Maintain insulating oil	Elective
UETDRIS032	Solve problems in network equipment	Elective
UETDRIS033	Solve problems in network protection	Elective
UETDRSB001	Perform substation switching operations to a given schedule	Elective

Classifications

Scheme	Code	Name
ANZSCO Identifier	342314	Electronic Instrument Trades Worker (General)

Scheme	Code	Name
ASCED Qualification/Course Field of Education Identifier	0313	Electrical And Electronic Engineering And Technology
Qualification/Course Level of Education Identifier	514	Certificate III
Taxonomy - Industry Sector	N/A	Electrotechnology
Taxonomy - Occupation	N/A	Custom Electronics Installations Technician

Classifications history

Scheme	Code	Name	Start date	End date
ANZSCO Identifier	342314	Electronic Instrument Trades Worker (General)	2020/10/05	
ASCED Qualification/Course Field of Education Identifier	0313	Electrical And Electronic Engineering And Technology	2020/10/05	
Qualification/Course Level of Education Identifier	514	Certificate III	2020/10/05	