

UTE99 - Electrotechnology Industry Training Package (Superseded by UEE06)

Summary

Releases:

Release	Status	Release date	Approval process
1.0	Current	1999/07/21	

Usage recommendation:

Superseded

Training Package Developer

Organisation: Powering Skills Organisation
Web address: https://poweringskills.com.au/

Mapping information

Mapping	Notes	Date
Is superseded by UEE06 - Electrotechnology Training Package (Superseded by UEE07)		2006/11/08

Training package components

Qualifications

Code	Title	Usage	Release
UTE10102	Certificate I in Electrotechnology	Deleted	1
UTE10199	Certificate I in Electrotechnology	Deleted	1
UTE10202	Certificate I in Sustainable Energy (Electrotechnology)	Deleted	1
UTE20199	Certificate II in Electrotechnology Business Support	Deleted	1
UTE20299	Certificate II in Electrotechnology Data Communications	Deleted	1
UTE20399	Certificate II in Electrotechnology Powerline (Vegetation Control)	Deleted	1
UTE20499	Certificate II in Electrotechnology Remote Area Essential Services Operations	Deleted	1
UTE20502	Certificate II in Electrotechnology Servicing	Deleted	1
UTE20504	Certificate II in Electrotechnology Servicing	Deleted	1
UTE20599	Certificate II in Electrotechnology Servicing	Deleted	1
UTE20604	Certificate II in Electrotechnology Technical Support	Deleted	1
UTE20699	Certificate II in Electrotechnology Technical Support	Deleted	1
UTE20706	Certificate II in Electrotechnology Fire Alarm Servicing	Deleted	1
UTE30104	Certificate III in Electrotechnology Assembly and Servicing	Deleted	1
UTE30199	Certificate III in Electrotechnology Assembly and Servicing	Deleted	1
UTE30299	Certificate III in Electrotechnology Building Services	Deleted	1
UTE30399	Certificate III in Electrotechnology Business Administration	Deleted	1
UTE30402	Certificate III in Electrotechnology Communications	Deleted	1
UTE30499	Certificate III in Electrotechnology Communications	Deleted	1
UTE30599	Certificate III in Electrotechnology Computer Systems	Deleted	1
UTE30699	Certificate III in Electrotechnology Data Communications	Deleted	1
UTE30702	Certificate III in Electrotechnology Entertainment and Servicing	Deleted	1
UTE30799	Certificate III in Electrotechnology Entertainment and Servicing	Deleted	1
UTE30899	Certificate III in Electrotechnology Instrumentation	Deleted	1
UTE30999	Certificate III in Electrotechnology Refrigeration and Air Conditioning	Deleted	1

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Code	Title	Usage	Release
UTE31099	Certificate III in Electrotechnology Scanning	Deleted	1
UTE31199	Certificate III in Electrotechnology Systems Electrician	Deleted	1
UTE31206	Certificate III in Electrotechnology Fire Protection Control	Deleted	1
UTE40199	Certificate IV in Electrotechnology Apparatus Servicing	Deleted	1
UTE40302	Certificate IV in Electrotechnology Communications	Deleted	1
UTE40399	Certificate IV in Electrotechnology Communications	Deleted	1
UTE40499	Certificate IV in Electrotechnology Computer Systems	Deleted	1
UTE40599	Certificate IV in Electrotechnology Contracting	Deleted	1
UTE40602	Certificate IV in Electrotechnology Entertainment and Servicing	Deleted	1
UTE40699	Certificate IV in Electrotechnology Entertainment and Servicing	Deleted	1
UTE40799	Certificate IV in Electrotechnology Explosion-protection	Deleted	1
UTE40999	Certificate IV in Electrotechnology Instrumentation	Deleted	1
UTE41099	Certificate IV in Electrotechnology Radar Systems	Deleted	1
UTE41199	Certificate IV in Electrotechnology Refrigeration and Air Conditioning	Deleted	1
UTE41202	Certificate IV in Electrotechnology Systems Electrician	Deleted	1
UTE41299	Certificate IV in Electrotechnology Systems Electrician	Deleted	1
UTE41301	Certificate IV in Electrotechnology Renewable Energy	Deleted	1
UTE41406	Certificate IV in Electrotechnology Fire Protection Control	Deleted	1
UTE50199	Diploma of Computer Systems Engineering	Deleted	1
UTE50299	Diploma of Electrical Engineering	Deleted	1
UTE50399	Diploma of Electronics Engineering	Deleted	1
UTE50499	Diploma of Instrumentation and Control Engineering	Deleted	1
UTE50599	Diploma of Refrigeration and Air Conditioning Engineering	Deleted	1
UTE50601	Diploma of Electrotechnology Renewable Energy	Deleted	1
UTE60199	Advanced Diploma of Computer Systems Engineering	Deleted	1
UTE60299	Advanced Diploma of Electrical Engineering	Deleted	1
UTE60399	Advanced Diploma of Electronics Engineering	Deleted	1
UTE60499	Advanced Diploma of Instrumentation and Control Engineering	Deleted	1

Skill sets

Code	Title	Release

Units of competency

Code	Title	Usage	Release
UTENES001AA	Undertake basic work activities (Computer systems)	Deleted	1
UTENES001BA	Undertake basic work activities (Electrical)	Deleted	1
UTENES001CA	Undertake basic work activities (Electronics)	Deleted	1
UTENES001DA	Undertake basic work activities (Instrumentation)	Deleted	1
UTENES001EA	Undertake basic work activities (Refrigeration & a/conditioning)	Deleted	1
UTENES001FA	Undertake basic work activities (Data communications)	Deleted	1
UTENES002A	Attend to breakdown	Deleted	1
UTENES003A	Transport apparatus & materials	Deleted	1
UTENES004A	Operate plant, machinery & equipment	Deleted	1

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Code	Title	Usage	Release
		-	
UTENES005A	Coordinate materials	Deleted	1
UTENES006A	Estimate projects	Deleted	1
UTENES007A	Supply projects	Deleted	1
UTENES008A	Provide technical leadership in the workplace	Deleted	1
UTENES009A	Participate in the training of others	Deleted	1
UTENES010A	Report on the integrity of explosion-protected equipment in hazardous areas	Deleted	1
UTENES011A	Monitor energy usage in an electrotechnology context	Deleted	1
UTENES012TA	Attend to breakdowns in hazardous areas (Ex mixed)	Deleted	1
UTENES012UA	Attend to breakdowns in hazardous areas (Ex p)	Deleted	1
UTENES012VA	Attend to breakdowns in hazardous areas (Dip)	Deleted	1
UTENES012WA	Attend to breakdowns in hazardous areas (Ex n)	Deleted	1
UTENES012XA	Attend to breakdowns in hazardous areas (Ex i)	Deleted	1
UTENES012YA	Attend to breakdowns in hazardous areas (Ex e)	Deleted	1
UTENES012ZA	Attend to breakdowns in hazardous areas	Deleted	1
UTENES013A	Monitor a remote area essential services operation	Deleted	1
UTENES014NA	Undertake basic office/warehouse administration (Administration)	Deleted	1
UTENES014QA	Undertake basic office/warehouse administration (Wholesaling)	Deleted	1
UTENES015NA	Promote basic organisational services/products (Administration)	Deleted	1
UTENES015QA	Promote basic organisational services/products (Wholesaling)	Deleted	1
UTENES016A	Promote detailed organisational services/products	Deleted	1
UTENES017A	Project tendering	Deleted	1
UTENES018A	Assemble & disassemble scaffolding to enable access to the work area	Deleted	1
UTENES019A	Perform rigging of heavy loads to facilitate placement & the assembly of apparatus	Deleted	1
UTENES020A	Apply OHS practices in the work place	Deleted	1
UTENES021A	Solve problems in extra-low voltage single path circuits	Deleted	1
UTENES022A	Solve problems in multiple path d.c. circuits	Deleted	1
UTENES023A	Apply contracting and estimating procedures	Deleted	1
UTENES024A	Document occupational hazards and risks in Electrotechnology	Deleted	1
UTENES025A	Participate in development and follow a personal competency development plan	Deleted	1
UTENES026A	Maintain documentation	Deleted	1
UTENES027A	Source and purchase material/parts for installation or service jobs	Deleted	1
UTENES028A	Receive and store materials and equipment for electrotechnology work	Deleted	1
UTENES029A	Provide basic instruction in the use of Electrotechnology apparatus	Deleted	1
UTENES030A	Participate in fire protection control work and competency development activities	Deleted	1
UTENES031A	Solve problems in multiple path a.c. circuits	Deleted	1
UTENES032A	Implement and monitor OHS policies and procedures	Deleted	1
UTENES033A	Compile and produce an Electrotechnology report	Deleted	1
UTENES038A	Document occupational hazards and risks in Electrotechnology	Deleted	1
UTENES050A	Identify and select components/accessories/materials for electrotech work activities	Deleted	1
UTENES051A	Use of routine equipment/plant/technologies in an electrotech environment	Deleted	1

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Code	Title	Usage	Release
UTENES052A	Interact with customers/clients for quality service	Deleted	1
UTENES053A	Participate in job data records collection of the business	Deleted	1
UTENES054A	Produce routine products for carrying out electrotech work activities	Deleted	1
UTENES055A	Produce routine tools/devices for carrying out electrotech work activities	Deleted	1
UTENES056A	Apply technologies and concepts to electrotech work activities	Deleted	1
UTENES057A	Apply computation when using equipment/materials/concepts in an electrotech environment	Deleted	1
UTENES058A	Identify affects of energy on machinery/materials in an electrotech environment	Deleted	1
UTENES059A	Identify building techniques, methods and materials used in electrotech work activities	Deleted	1
UTENES060A	Carry out routine work activities in an electrotech environment	Deleted	1
UTENES061A	Provide basic sustainable energy solutions for energy reduction in domestic premises	Deleted	1
UTENES062A	Apply sustainable energy practice in daily activities	Deleted	1
UTENES063A	Contribute to the operation of support plant and equipment used in Electricity Supply	Deleted	1
UTENES064A	Undertake computations in an Electrotechnology environment	Deleted	1
UTENES065A	Promote sustainable energy practice in the community	Deleted	1
UTENES101A	Install pre-assembled neon signs	Deleted	1
UTENES102CA	Assemble & erect antennae & associated hardware (Electronics)	Deleted	1
UTENES103BA	Install/maintain piping & tubing (Electrical)	Deleted	1
UTENES103DA	Install/maintain piping & tubing (Instrumentation)	Deleted	1
UTENES103EA	Install/maintain piping & tubing (Refrigeration & a/conditioning)	Deleted	1
UTENES104A	Install & maintain energy management equipment	Deleted	1
UTENES105GA	Install & terminate wiring systems (Cabling/wiring support & protection)	Deleted	1
UTENES105HA	Install & terminate wiring systems (Network communications)	Deleted	1
UTENES105IA	Install & terminate wiring systems (Power & control - extra low voltage)	Deleted	1
UTENES105JA	Install & terminate wiring systems (Power & control - low voltage)	Deleted	1
UTENES106AA	Install electrical/electronic apparatus (Computer systems)	Deleted	1
UTENES106BA	Install electrical/electronic apparatus (Electrical)	Deleted	1
UTENES106CA	Install electrical/electronic apparatus (Electronics)	Deleted	1
UTENES106DA	Install electrical/electronic apparatus (Instrumentation)	Deleted	1
UTENES106EA	Install electrical/electronic apparatus (Refrigeration & a/conditioning)	Deleted	1
UTENES106FA	Install electrical/electronic apparatus (Data communications)	Deleted	1
UTENES107TA	Install explosion-protected equipment & wiring systems (Ex mixed)	Deleted	1
UTENES107UA	Install explosion-protected equipment & wiring systems (Ex p)	Deleted	1
UTENES107VA	Install explosion-protected equipment & wiring systems (Dip)	Deleted	1
UTENES107WA	Install explosion-protected equipment & wiring systems (Ex n)	Deleted	1
UTENES107XA	Install explosion-protected equipment & wiring systems (Ex i)	Deleted	1
UTENES107YA	Install explosion-protected equipment & wiring systems (Ex e)	Deleted	1
UTENES107ZA	Install explosion-protected equipment and wiring systems	Deleted	1
UTENES108A	Install overhead communications cables	Deleted	1
UTENES109A	Install below ground communications cables	Deleted	1

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Code	Title	Usage	Release
UTENES110A	Install & maintain fluid measurement equipment	Deleted	1
UTENES111A	Assembly processes	Deleted	1
UTENES112A	Install and maintain photovoltaic arrays	Deleted	1
UTENES113A	Install and maintain a micro-hydro system	Deleted	1
UTENES114A	Install and maintain a small wind energy conversion system	Deleted	1
UTENES115A	Install and maintain a grid connected inverter system	Deleted	1
UTENES120A	Install consumer video systems	Deleted	1
UTENES121A	Enter and verify operating instructions in microprocessor equipped devices	Deleted	1
UTENES122A	Position and terminate fire detection and warning system apparatus	Deleted	1
UTENES123A	Enter and verify programs in preparation for commissioning fire protection systems	Deleted	1
UTENES201AA	Perform basic repair to electrical/electronic apparatus (Computer Systems)	Deleted	1
UTENES201AB	Perform basic repair to electrical/electronic apparatus (Computer systems)	Deleted	1
UTENES201BA	Perform basic repair to electrical/electronic apparatus (Electrical)	Deleted	1
UTENES201BB	Perform basic repair to electrical/electronic apparatus (Electrical)	Deleted	1
UTENES201BC	Perform basic repair to electrical/electronic apparatus (Electrical)	Deleted	1
UTENES201C	(A to Z qualifier) Perform basic repair to electrical/electronic apparatus	Deleted	1
UTENES201CA	Perform basic repair to electrical/electronic apparatus (Electronics)	Deleted	1
UTENES201CB	Perform basic repair to electrical/electronic apparatus (Electronics)	Deleted	1
UTENES201D	(A to Z qualifier) Perform basic repair to electrical/electronic apparatus	Deleted	1
UTENES201DA	Perform basic repair to electrical/electronic apparatus (Instrumentation)	Deleted	1
UTENES201EA	Perform basic repair to electrical/electronic apparatus (Refrigeration & A/Conditioning)	Deleted	1
UTENES201EB	Perform basic repair to electrical/electronic apparatus (Refrigeration & a/conditioning)	Deleted	1
UTENES201EC	Perform basic repair to electrical/electronic apparatus (Refrigeration & a/conditioning)	Deleted	1
UTENES201FA	Perform basic repair to electrical/electronic apparatus (Data Communications)	Deleted	1
UTENES201FB	Perform basic repair to electrical/electronic apparatus (Data communications)	Deleted	1
UTENES202AA	Assemble/disassemble electrical/electronic components (Computer Systems)	Deleted	1
UTENES202AB	Assemble/disassemble electrical/electronic components (Computer systems)	Deleted	1
UTENES202BA	Assemble/disassemble electrical/electronic components (Electrical)	Deleted	1
UTENES202BB	Assemble/disassemble electrical/electronic components (Electrical)	Deleted	1
UTENES202BC	Assemble/disassemble electrical/electronic components (Electrical)	Deleted	1
UTENES202C	(A to Z qualifier) Assemble/disassemble electrical/electronic components	Deleted	1
UTENES202CA	Assemble/disassemble electrical/electronic components (Electronics)	Deleted	1
UTENES202CB	Assemble/disassemble electrical/electronic components (Electronics)	Deleted	1

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Code	Title	Usage	Release
UTENES202D	(A to Z qualifier) Assemble/disassemble electrical/electronic components	Deleted	1
UTENES202EA	Assemble/disassemble electrical/electronic components (Refrigeration & A/Conditioning)	Deleted	1
UTENES202EB	Assemble/disassemble electrical/electronic components (Refrigeration & a/conditioning)	Deleted	1
UTENES202EC	Assemble/disassemble electrical/electronic components (Refrigeration & a/conditioning)	Deleted	1
UTENES202FA	Assemble/disassemble electrical/electronic components (Data Communications)	Deleted	1
UTENES202FB	Assemble/disassemble electrical/electronic components (Data communications)	Deleted	1
UTENES203BA	Assemble electrical/electronic apparatus (Electrical)	Deleted	1
UTENES204A	Vegetation Control	Deleted	1
UTENES205KA	Conduct powerline switching (Low Voltage Switching)	Deleted	1
UTENES205KB	Conduct powerline switching (Low voltage switching)	Deleted	1
UTENES205LA	Conduct powerline switching (High Voltage Switching)	Deleted	1
UTENES205LB	Conduct powerline switching (High voltage switching)	Deleted	1
UTENES205MA	Conduct powerline switching (System Switching)	Deleted	1
UTENES205MB	Conduct powerline switching (System switching)	Deleted	1
UTENES206AA	Maintain & repair apparatus & circuits (Computer systems)	Deleted	1
UTENES206B	Maintain & repair apparatus & circuits	Deleted	1
UTENES206BA	Maintain & repair apparatus & circuits (Electrical)	Deleted	1
UTENES206CA	Maintain & repair apparatus & circuits (Electronics)	Deleted	1
UTENES206CB	Maintain & repair apparatus & circuits (Electronics)	Deleted	1
UTENES206DA	Maintain & repair apparatus & circuits (Instrumentation)	Deleted	1
UTENES206EA	Maintain & repair apparatus & circuits (Refrigeration & a/conditioning)	Deleted	1
UTENES206FA	Maintain & repair apparatus & circuits (Data communications)	Deleted	1
UTENES207AA	Coordinate maintenance of apparatus & systems' circuits (Computer systems)	Deleted	1
UTENES207BA	Coordinate maintenance of apparatus & systems' circuits (Electrical)	Deleted	1
UTENES207CA	Coordinate maintenance of apparatus & systems' circuits (Electronics)	Deleted	1
UTENES207DA	Coordinate maintenance of apparatus & systems' circuits (Instrumentation)	Deleted	1
UTENES207EA	Coordinate maintenance of apparatus & systems' circuits (Refrigeration & a/conditioning)	Deleted	1
UTENES208NA	Disconnect & reconnect fixed wired electrical equipment 1,000Vac/1,500Vdc (Pre-Assembled Neon Signs)	Deleted	1
UTENES208NB	Disconnect & reconnect fixed wired electrical equipment 1,000Vac/1,500Vdc (Pre-assembled neon signs)	Deleted	1
UTENES208PA	Disconnect & reconnect fixed wired electrical equipment 1,000Vac/1,500Vdc (Single Enclosed C/Device)	Deleted	1
UTENES208PB	Disconnect and reconnect fixed wired electrical equipment connected to supply up to 1,000 volts AC or 1,500 volts DC	Deleted	1
UTENES208QA	Disconnect & reconnect fixed wired electrical equipment 1,000Vac/1,500Vdc (Control Devices)	Deleted	1
UTENES208QB	Disconnect & reconnect fixed wired electrical equipment 1,000Vac/1,500Vdc (Control devices)	Deleted	1
UTENES208RA	Disconnect & reconnect fixed wired electrical equipment 1,000Vac/1,500Vdc (Electrical Heaters)	Deleted	1
UTENES208RB	Disconnect & reconnect fixed wired electrical equipment 1,000Vac/1,500Vdc (Electrical heaters)	Deleted	1

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Disconnect & reconnect fixed wired electrical equipment 1,000Vac/1,500Vdc (Motors) Disconnect & reconnect fixed wired electrical equipment 1,000Vac/1,500Vdc (Motors)	Deleted	1
1,000 vac/ 1,000 vac (Motors)	Deleted	1
Attach flexible cords & plugs to electrical equipment 250 volt supply	Deleted	1
Attach flexible cords and plugs to electrical equipment connected to a single phase 250 volt supply	Deleted	1
Attach flexible cords & plugs to electrical equipment 250 volt supply (Pre-Assembled Neon Signs)	Deleted	1
Attach flexible cords & plugs to electrical equipment 250 volt supply (Single Enclosed C/Device)	Deleted	1
Attach flexible cords & plugs to electrical equipment 250 volt supply (Control Devices)	Deleted	1
Attach flexible cords & plugs to electrical equipment 250 volt supply (Electrical Heaters)	Deleted	1
Attach flexible cords & plugs to electrical equipment 250 volt supply (Motors)	Deleted	1
Attach flexible cables & plugs to electrical equipment 1,000Vac/1,500Vdc	Deleted	1
Attach flexible cables and plugs to electrical equipment connected to a supply up to 1,000 volts AC or 1,500 volts DC	Deleted	1
Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Pre-Assembled Neon Signs)	Deleted	1
Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Single Enclosed C/Device)	Deleted	1
Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Control Devices)	Deleted	1
Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Electrical Heaters)	Deleted	1
Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Motors)	Deleted	1
Disconnect & reconnect explosion-protected electrical equip. connected fixed wired 1,000Vac/1,500Vdc	Deleted	1
Disconnect & re-connect HV electric propulsion components engine driven, earth moving vehicles 3.3kv	Deleted	1
Attach flexible cables & plugs to electrical equipment connected to a high voltage supply	Deleted	1
Maintain equipment in hazardous areas (Ex mixed)	Deleted	1
Maintain equipment in hazardous areas (Ex p)	Deleted	1
Maintain equipment in hazardous areas (Dip)	Deleted	1
Maintain equipment in hazardous areas (Ex n)	Deleted	1
Maintain equipment in hazardous areas (Ex i)	Deleted	1
Maintain equipment in hazardous areas (Ex e)	Deleted	1
Maintain equipment in hazardous areas	Deleted	1
Overhaul & repair explosion-protected equipment (Ex mixed)	Deleted	1
Overhaul & repair explosion-protected equipment (Ex p)	Deleted	1
Overhaul & repair explosion-protected equipment (Dip)	Deleted	1
Overhaul & repair explosion-protected equipment (Ex n)	Deleted	1
Overhaul & repair explosion-protected equipment (Ex i)	Deleted	1
Overhaul & repair explosion-protected equipment (Ex e)	Deleted	1
Overhaul and repair explosion-protected	Deleted	1
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	to a single phase 250 volt supply Attach flexible cords & plugs to electrical equipment 250 volt supply (Pre-Assembled Neon Signs) Attach flexible cords & plugs to electrical equipment 250 volt supply (Single Enclosed C/Device) Attach flexible cords & plugs to electrical equipment 250 volt supply (Control Devices) Attach flexible cords & plugs to electrical equipment 250 volt supply (Electrical Heaters) Attach flexible cords & plugs to electrical equipment 250 volt supply (Electrical Heaters) Attach flexible cords & plugs to electrical equipment 250 volt supply (Motors) Attach flexible cables & plugs to electrical equipment 1,000Vac/1,500Vdc Attach flexible cables and plugs to electrical equipment connected to a supply up to 1,000 volts AC or 1,500 volts DC Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Pre-Assembled Neon Signs) Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Single Enclosed C/Device) Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Control Devices) Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Control Devices) Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Motors) Disconnect & re-connect HV electric propulsion components engine driven, earth moving vehicles 3.3kv Attach flexible cables & plugs to electrical equipment connected fixed wired 1,000Vac/1,500Vdc Disconnect & re-connect HV electric propulsion components engine driven, earth moving vehicles 3.3kv Attach flexible cables & plugs to electrical equipment connected to a high voltage supply Maintain equipment in hazardous areas (Ex mixed) Maintain equipment in hazardous areas (Ex m) Maintain equipment in hazardous areas (Ex mixed) Maintain equipment in hazardous areas (Ex mixed) Verhaul & repair explosion-protected equipment (Ex mixed) Overhaul & repair explosion-protected equipment (Ex p) Overhaul & repair explosion-protected equipment (Ex p)	to a single phase 250 volt supply Attach flexible cords & plugs to electrical equipment 250 volt supply (Pre-Assembled Neon Signs) Attach flexible cords & plugs to electrical equipment 250 volt supply (Single Enclosed C/Device) Attach flexible cords & plugs to electrical equipment 250 volt supply (Control Devices) Attach flexible cords & plugs to electrical equipment 250 volt supply (Electrical Heaters) Attach flexible cords & plugs to electrical equipment 250 volt supply (Motors) Attach flexible cords & plugs to electrical equipment 250 volt supply (Motors) Attach flexible cables & plugs to electrical equipment 250 volt supply (Motors) Attach flexible cables & plugs to electrical equipment connected to a supply up to 1,000 volts AC or 1,500 volts DC Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Pre-Assembled Neon Signs) Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Pre-Assembled Neon Signs) Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Single Enclosed C/Device) Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Control Devices) Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Control Devices) Attach flexible cords & plugs to electrical equipment 1,000Vac/1,500Vdc (Motors) Disconnect & reconnect explosion-protected electrical equip. Disconnect & reconnect explosion-protected electrical equip. Disconnect & reconnect Hv electric propulsion components engine driven, earth moving vehicles 3.3kv Attach flexible cables & plugs to electrical equipment connected fixed wired 1,000Vac/1,500Vdc Disconnect & reconnect Hv electric propulsion components engine driven, earth moving vehicles 3.3kv Attach flexible cords & plugs to electrical equipment connected to a high voltage supply Maintain equipment in hazardous areas (Ex n) Deleted Maintain equipment in hazardous areas (Ex n) Deleted Maintain equipment in hazardous areas (Ex n) Deleted Maintain equipment in hazardous areas (Ex e) Deleted Maintain

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Code	Title	Usage	Release
UTENES217A	Maintain environmental conditions of a remote area utilities operation	Deleted	1
UTENES218A	Maintain office records & administrative systems	Deleted	1
UTENES219A	Coordinate maintenance of renewable energy apparatus and systems	Deleted	1
UTENES220A	Maintain and repair digital televisions	Deleted	1
UTENES301AA	Undertake commissioning of apparatus & circuits (Computer systems)	Deleted	1
UTENES301BA	Undertake commissioning of apparatus & circuits (Electrical)	Deleted	1
UTENES301CA	Undertake commissioning of apparatus & circuits (Electronics)	Deleted	1
UTENES301DA	Undertake commissioning of apparatus & circuits (Instrumentation)	Deleted	1
UTENES301EA	Undertake commissioning of apparatus & circuits (Refrigeration & a/conditioning)	Deleted	1
UTENES301FA	Undertake commissioning of apparatus & circuits (Data communications)	Deleted	1
UTENES302AA	Undertake commissioning of apparatus & complex circuits (Computer systems)	Deleted	1
UTENES302BA	Undertake commissioning of apparatus & complex circuits (Electrical)	Deleted	1
UTENES302CA	Undertake commissioning of apparatus & complex circuits (Electronics)	Deleted	1
UTENES302DA	Undertake commissioning of apparatus & complex circuits (Instrumentation)	Deleted	1
UTENES302EA	Undertake commissioning of apparatus & complex circuits (Refrigeration & a/conditioning)	Deleted	1
UTENES303AA	Undertake commissioning of apparatus & systems' circuits (Computer systems)	Deleted	1
UTENES303BA	Undertake commissioning of apparatus & systems' circuits	Deleted	1
UTENES303CA	Undertake commissioning of apparatus & systems' circuits (Electronics)	Deleted	1
UTENES303DA	Undertake commissioning of apparatus & systems' circuits	Deleted	1
UTENES303EA	Undertake commissioning of apparatus & systems' circuits (Refrigeration & a/conditioning)	Deleted	1
UTENES304AA	Undertake commissioning of advanced systems & apparatus (Computer systems)	Deleted	1
UTENES304BA	Undertake commissioning of advanced systems & apparatus	Deleted	1
UTENES304CA	Undertake commissioning of advanced systems & apparatus (Electronics)	Deleted	1
UTENES304DA	Undertake commissioning of advanced systems & apparatus (Instrumentation)	Deleted	1
UTENES304EA	Undertake commissioning of advanced systems & apparatus (Refrigeration & A/Conditioning)	Deleted	1
UTENES305A	Undertake commissioning procedures of renewable energy apparatus and systems	Deleted	1
UTENES306A	Commission commercial fire protection systems	Deleted	1
UTENES401AB	Perform functional apparatus checks (Computer systems)	Deleted	1
UTENES401BB	Perform functional apparatus checks (Electrical)	Deleted	1
UTENES401C	(A to Z qualifier) Perform functional apparatus checks	Deleted	1
UTENES401CB	Perform functional apparatus checks (Electronics)	Deleted	1
UTENES401D	(A to Z qualifier) Perform functional apparatus checks	Deleted	1
UTENES401DB	Perform functional apparatus checks (Instrumentation)	Deleted	1
UTENES401EB	Perform functional apparatus checks (Refrigeration & a/conditioning)	Deleted	1

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Code	Title	Usage	Release	
UTENES401EC	Perform functional apparatus checks (Refrigeration & a/conditioning)	Deleted	1	
UTENES401FB	Perform functional apparatus checks (Data communications)	Deleted	1	
UTENES402AA	Test apparatus & circuits (Computer systems)	Deleted	1	
UTENES402BA	Test apparatus & circuits (Electrical)	Deleted	1	
UTENES402CA	Test apparatus & circuits (Electronics)	Deleted	1	
UTENES402DA	Test apparatus & circuits (Instrumentation)	Deleted	1	
UTENES402EA	Test apparatus & circuits (Refrigeration & a/conditioning)	Deleted	1	
UTENES402FA	Test apparatus & circuits (Data communications)	Deleted	1	
UTENES403AA	Test apparatus & complex circuits (Computer systems)	Deleted	1	
UTENES403BA	Test apparatus & complex circuits (Electrical)	Deleted	1	
UTENES403CA	Test apparatus & complex circuits (Electronics)	Deleted	1	
UTENES403DA	Test apparatus & complex circuits (Instrumentation)	Deleted	1	
UTENES403EA	Test apparatus & complex circuits (Refrigeration & a/conditioning)	Deleted	1	
UTENES404AA	Assess electrical/electronic apparatus (Computer systems)	Deleted	1	
UTENES404BA	Assess electrical/electronic apparatus	Deleted	1	
UTENES404CA	Assess electrical/electronic apparatus (Electronics)	Deleted	1	
UTENES404DA	Assess electrical/electronic apparatus (Instrumentation)	Deleted	1	
UTENES404EA	Assess electrical/electronic apparatus (Refrigeration & a/conditioning)	Deleted	1	
UTENES405A	Inspect electrical/electronic apparatus & circuits	Deleted	1	
UTENES406AA	Develop complex testing & evaluation procedures (Computer systems)	Deleted	1	
UTENES406BA	Develop complex testing & evaluation procedures	Deleted	1	
UTENES406CA	Develop complex testing & evaluation procedures (Electronics)	Deleted	1	
UTENES406DA	Develop complex testing & evaluation procedures (Instrumentation)	Deleted	1	
UTENES407TA	Assess explosion-protected equipment for conformance with standards (Ex mixed)	Deleted	1	
UTENES407UA	Assess explosion-protected equipment for conformance with standards (Ex p)	Deleted	1	
UTENES407VA	Assess explosion-protected equipment for conformance with standards (Dip)	Deleted	1	
UTENES407WA	Assess explosion-protected equipment for conformance with standards (Ex n)	Deleted	1	
UTENES407XA	Assess explosion-protected equipment for conformance with standards (Ex i)	Deleted	1	
UTENES407YA	Assess explosion-protected equipment for conformance with standards (Ex e)	Deleted	Deleted 1	
UTENES407ZA	Assess explosion-protected equipment for conformance with standards	osion-protected equipment for conformance with Deleted		
UTENES408TA	Test installations in hazardous areas (Ex mixed)		1	
UTENES408UA	Test installations in hazardous areas (Ex p)		1	
UTENES408VA	Test installations in hazardous areas (Dip)		1	
UTENES408WA	Test installations in hazardous areas (Ex n) Deleted		1	
UTENES408XA	Test installations in hazardous areas (Ex i) Deleted 1		1	
UTENES408YA	Test installations in hazardous areas (Ex e)	Test installations in hazardous areas (Ex e) Deleted 1		
UTENES408ZA	Test installations in hazardous areas	Deleted	1	
UTENES409TA	Inspect visually existing hazardous area installations (Ex mixed)	nspect visually existing hazardous area installations (Ex mixed) Deleted 1		
UTENES409UA	Inspect visually existing hazardous area installations (Ex p) Deleted 1			

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Code	Title	Usage	Release
UTENES409VA	Inspect visually existing hazardous area installations (Dip)	Deleted	1
UTENES409WA	Inspect visually existing hazardous area installations (Ex n)	Deleted	1
UTENES409XA	Inspect visually existing hazardous area installations (Ex i)	Deleted	1
UTENES409YA	Inspect visually existing hazardous area installations (Ex e)	Deleted	1
UTENES409ZA	Inspect visually existing hazardous area installations	Deleted	1
UTENES410TA	Inspect in detail hazardous area installations (Ex mixed)	Deleted	1
UTENES410UA	Inspect in detail hazardous area installations (Ex p)	Deleted	1
UTENES410VA	Inspect in detail hazardous area installations (Dip)	Deleted	1
UTENES410WA	Inspect in detail hazardous area installations (Ex n)	Deleted	1
UTENES410XA	Inspect in detail hazardous area installations (Ex i)	Deleted	1
UTENES410YA	Inspect in detail hazardous area installations (Ex e)	Deleted	1
UTENES410ZA	Inspect in detail hazardous area installations	Deleted	1
UTENES411A	Assess renewable energy apparatus and systems	Deleted	1
UTENES412A	Test renewable energy apparatus and systems	Deleted	1
UTENES413A	Reduce the energy consumption within a building	Deleted	1
UTENES414A	Program and verify programmable controllers	Deleted	1
UTENES415A	Program and verify programmable controller systems	Deleted	1
UTENES416A	Verify compliance and functionality of fire protection installations	Deleted	1
UTENES501AA	Diagnose and rectify faults in apparatus & circuits (Computer systems)	Deleted	1
UTENES501BA	Diagnose and rectify faults in apparatus & circuits (Electrical)	Deleted	1
UTENES501CA	Diagnose and rectify faults in apparatus & circuits (Electronics)	Deleted	1
UTENES501DA	Diagnose and rectify faults in apparatus & circuits (Instrumentation)	Deleted	1
UTENES501EA	Diagnose and rectify faults in apparatus & circuits (Refrigeration & a/conditioning)	Deleted	1
UTENES501FA	Diagnose and rectify faults in apparatus & circuits (Data communications)	Deleted	1
UTENES502AA	Diagnose & rectify faults in apparatus & complex circuits (Computer systems)	Deleted	1
UTENES502BA	Diagnose & rectify faults in apparatus & complex circuits (Electrical)	Deleted	1
UTENES502CA	Diagnose & rectify faults in apparatus & complex circuits (Electronics)	Deleted	1
UTENES502DA	Diagnose & rectify faults in apparatus & complex circuits (Instrumentation)	Deleted	1
UTENES502EA	Diagnose & rectify faults in apparatus & complex circuits (Refrigeration & a/conditioning)	Deleted	1
UTENES503AA	Diagnose & rectify faults in apparatus & systems' circuits (Computer systems)	Deleted	1
UTENES503BA	Diagnose & rectify faults in apparatus & systems' circuits Deleted 1		
UTENES503CA	Diagnose & rectify faults in apparatus & systems' circuits (Electronics)	Deleted	1
UTENES503DA	Diagnose & rectify faults in apparatus & systems' circuits (Instrumentation)	Deleted	1
UTENES503EA	(Refrigeration & a/conditioning)	Diagnose & rectify faults in apparatus & systems' circuits (Refrigeration & a/conditioning)	
UTENES504AA	Diagnose & rectify faults in advanced systems & apparatus (Computer systems)	Deleted	1
UTENES504BA	Diagnose & rectify faults in advanced systems & apparatus	Deleted	1
UTENES504CA	Diagnose & rectify faults in advanced systems & apparatus (Electronics)	Deleted	1

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Code	Title		Release
UTENES504DA	Diagnose & rectify faults in advanced systems & apparatus (Instrumentation)	Deleted	1
UTENES504EA	Diagnose & rectify faults in advanced systems & apparatus (Refrigeration & A/Conditioning)	Deleted	1
UTENES505NA	Locate & rectify fault(s) in electrical equip 1kVac/1.5kVdc by procedures (Pre-Assembled Neon Signs)	Deleted	1
UTENES505NB	Locate & rectify fault(s) in electrical equip 1kVac/1.5kVdc by procedures (Pre-assembled neon signs)	Deleted	1
UTENES505PA	Locate & rectify fault(s) in electrical equip 1kVac/1.5kVdc by procedures (Single Enclosed C/Device)	Deleted	1
UTENES505PB	Locate & rectify fault(s) in electrical equip 1kVac/ 1.5kVdc by procedures	Deleted	1
UTENES505QA	Locate & rectify fault(s) in electrical equip 1kVac/1.5kVdc by procedures (Control Devices)	Deleted	1
UTENES505QB	Locate & rectify fault(s) in electrical equip 1kVac/1.5kVdc by procedures (Control devices)	Deleted	1
UTENES505RA	Locate & rectify fault(s) in electrical equip 1kVac/1.5kVdc by procedures (Electrical Heaters)	Deleted	1
UTENES505RB	Locate & rectify fault(s) in electrical equip 1kVac/1.5kVdc by procedures (Electrical heaters)	Deleted	1
UTENES505SA	Locate & rectify fault(s) in electrical equip 1kVac/1.5kVdc by procedures (Motors)	Deleted	1
UTENES505SB	Locate & rectify fault(s) in electrical equip 1kVac/1.5kVdc by procedures (Motors)	Deleted	1
UTENES506A	Diagnose and rectify faults in renewable energy apparatus and systems	Deleted	1
UTENES507A	Evaluate performance of motor control systems	Deleted	1
UTENES508A	Find and repair faults in fire protection systems	Deleted	1
UTENES601A	Coordinate the work of others	Deleted	1
UTENES602AA	Develop commissioning programs for apparatus & circuits (Computer systems)	Deleted	1
UTENES602BA	Develop commissioning programs for apparatus & circuits	Deleted	1
UTENES602CA	Develop commissioning programs for apparatus & circuits (Electronics)	Deleted	1
UTENES602DA	Develop commissioning programs for apparatus & circuits (Instrumentation)	Deleted	1
UTENES603AA	Develop maintenance programs for apparatus & circuits (Computer systems)	Deleted	1
UTENES603BA	Develop maintenance programs for apparatus & circuits	Deleted	1
UTENES603CA	Develop maintenance programs for apparatus & circuits (Electronics)	Deleted	1
UTENES603DA	Develop maintenance programs for apparatus & circuits (Instrumentation)	Deleted	1
UTENES604AA	Coordinate & manage commissioning processes (Computer systems)	Deleted	1
UTENES604BA	Co-ordinate & manage commissioning processes	Deleted	1
UTENES604CA	Coordinate & manage commissioning processes (Electronics)	Deleted	1
UTENES604DA	Coordinate & manage commissioning processes (Instrumentation)	Deleted	1
UTENES604EA	Coordinate & manage commissioning processes (Refrigeration & a/conditioning)	Deleted	1
UTENES605AA	Coordinate & manage routine maintenance (Computer systems)	Deleted	1
UTENES605BA	Co-ordinate & manage routine maintenance	Deleted	1
UTENES605CA	Coordinate & manage routine maintenance (Electronics)	Deleted	1
UTENES605DA	Coordinate & manage routine maintenance (Instrumentation)	Deleted	1

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Code	Title	Usage	Release
UTENES605EA	Coordinate & manage routine maintenance (Refrigeration & a/conditioning)	Deleted	1
UTENES606AA	Coordinate & manage installation projects (Computer systems)	Deleted	1
UTENES606BA	Co-ordinate & manage installation projects	Deleted	1
UTENES606CA	Coordinate & manage installation projects (Electronics)	Deleted	1
UTENES606DA	Coordinate & manage installation projects (Instrumentation)	Deleted	1
UTENES606EA	Coordinate & manage installation projects (Refrigeration & a/conditioning)	Deleted	1
UTENES607A	Develop & apply electrotechnology contracting business plans	Deleted	1
UTENES607NA	Develop & apply electrotechnology contracting business plans (Administration)	Deleted	1
UTENES607PA	Develop & apply electrotechnology contracting business plans (Technical)	Deleted	1
UTENES608A	Apply electrotechnology contracting business practices	Deleted	1
UTENES609TA	Develop & manage maintenance programs for hazardous area electrical equipment (Ex mixed)	Deleted	1
UTENES609UA	Develop & manage maintenance programs for hazardous area electrical equipment (Ex p)	Deleted	1
UTENES609VA	Develop & manage maintenance programs for hazardous area electrical equipment (Dip)	Deleted	1
UTENES609WA	Develop & manage maintenance programs for hazardous area electrical equipment (Ex n)	Deleted	1
UTENES609XA	Develop & manage maintenance programs for hazardous area electrical equipment (Ex i)	Deleted	1
UTENES609YA	Develop & manage maintenance programs for hazardous area electrical equipment (Ex e)	Deleted	1
UTENES609ZA	Develop and manage maintenance programs for hazardous electrical equipment	Deleted	1
UTENES610A	Ensure the safety of hazardous areas	Deleted	1
UTENES701AA	Redesign & develop modifications to apparatus & systems' circuits (Computer systems)	Deleted	1
UTENES701BA	Redesign & develop modifications to apparatus & systems' circuits	Deleted	1
UTENES701CA	Redesign & develop modifications to apparatus & systems' circuits (Electronics)	Deleted	1
UTENES701DA	Redesign & develop modifications to apparatus & systems' circuits (Instrumentation)	Deleted	1
UTENES701EA	Redesign & develop modifications to apparatus & systems' circuits (Refrigeration & a/conditioning)	Deleted	1
UTENES702AA	Design electrical/electronic apparatus & systems (Computer systems)	us & systems (Computer Deleted	
UTENES702BA	Design electrical/electronic apparatus & systems (Electrical)	Deleted	1
UTENES702CA	Design electrical/electronic apparatus & systems (Electronics)	Deleted	1
UTENES702DA	Design electrical/electronic apparatus & systems (Instrumentation)	Deleted	1
UTENES703AA	Plan installation of electrotech apparatus & wiring/piping systems (Computer systems)	Deleted	1
UTENES703BA	Plan installation of electrotech apparatus & wiring/piping systems (Electrical)	Deleted	1
UTENES703CA	Plan installation of electrotech apparatus & wiring/piping systems (Electronics)	Deleted	1
UTENES703DA	Plan installation of electrotech apparatus & wiring/piping systems (Instrumentation)	Deleted	1
UTENES703EA	Plan installation of electrotech apparatus & wiring/piping systems (Refrigeration & a/conditioning)	Deleted	1
UTENES704A	Plan illumination systems	Deleted	1

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Code	Title	Usage	Release
UTENES705TA	Design & develop modifications to explosion-protected equipment (Ex mixed)	Deleted	1
UTENES705UA	Design & develop modifications to explosion-protected equipment (Ex p)	Deleted	1
UTENES705VA	Design & develop modifications to explosion-protected equipment (Dip)	Deleted	1
UTENES705WA	Design & develop modifications to explosion-protected equipment (Ex n)	Deleted	1
UTENES705XA	Design & develop modifications to explosion-protected equipment (Ex i)	Deleted	1
UTENES705YA	Design & develop modifications to explosion-protected equipment (Ex e)	Deleted	1
UTENES705ZA	Design and develop modifications to explosion protected equipment	Deleted	1
UTENES706A	Classify hazardous areas	Deleted	1
UTENES707TA	Design electrical installations in hazardous areas (Ex mixed)	Deleted	1
UTENES707UA	Design electrical installations in hazardous areas (Ex p)	Deleted	1
UTENES707VA	Design electrical installations in hazardous areas (Dip)	Deleted	1
UTENES707WA	Design electrical installations in hazardous areas (Ex n)	Deleted	1
UTENES707XA	Design electrical installations in hazardous areas (Ex i)	Deleted	1
UTENES707YA	Design electrical installations in hazardous areas (Ex e)	Deleted	1
UTENES707ZA	Design electrical installations in hazardous areas	Deleted	1
UTENES708TA	Design explosion-protected electrical systems (Ex mixed)	Deleted	1
UTENES708UA	Design explosion-protected electrical systems (Ex p)	Deleted	1
UTENES708VA	Design explosion-protected electrical systems (Dip)	Deleted	1
UTENES708WA	Design explosion-protected electrical systems (Ex n)	Deleted	1
UTENES708XA	Design explosion-protected electrical systems (Ex i)	Deleted	1
UTENES708YA	Design explosion-protected electrical systems (Ex e)	Deleted	1
UTENES708ZA	Design explosion protected electrical systems	Deleted	1
UTENES709A	Design a renewable energy system	Deleted	1
UTENES710A	Plan the installation of renewable energy apparatus and systems	Deleted	1
UTENESX208PB	Disconnect and reconnect fixed wired electrical equipment connected to supply up to 1,000 volts a.c. or 1,500 volts d.c.	Deleted	1
UTENESX209B	Attach flexible cords and plugs to electrical equipment connected to a single phase 250 volt a.c. supply	Deleted	1
UTENESX210B	Attach flexible cords/cables and plugs to electrical equipment connected to a supply up to 1,000 volts a.c or 1,500 volts d.c.	Deleted	1
UTENESX505PB	Locate & rectify fault(s) in electrical equip 1kVac/ 1.5kVdc by procedures	Deleted	1

Imported units of competency

Code	Title	Usage	Release	Belongs to training package

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