

EAL Level 2 Diploma in Engineering and Technology (QCF)

Qualification Code: 500/7595/0

The learner is required to complete the three mandatory units and three optional units from Group A.

Qualification Credit Value: 39

Qualification GLH (Guided Learning Hours): 330

Mandatory Units

EAL Code	Unit Title	Level	Credit Value	GLH	Ofqual Code
QETI/001	Engineering environment awareness	2	6	60	D/600/1847
QETI/002	Engineering techniques	2	6	60	H/600/1848
QETI/003	Engineering principles	2	6	60	K/600/1852

Plus three units from Group A.

Group A

EAL Code	Unit Title	Level	Credit Value	GLH	Ofqual Code
QETI/004	Electrical and electronic principles	2	7	50	A/600/1855
QETI/005	Electrical and electronic testing methods	2	7	50	J/600/1857
QETI/006	Electrical and electronic systems and devices	2	7	50	R/600/1859
QETI/007	Fabrication and welding principles	2	7	50	D/600/1864
QETI/008	Manual welding techniques	2	7	50	H/600/1865
QETI/009	Producing components from metal plate	2	7	50	K/600/1866
QETI/010	Producing components from sheet metal	2	7	50	M/600/1867
QETI/011	Non-fusion thermal joining methods	2	7	50	T/600/1868
QETI/012	Thermal cutting techniques	2	7	50	A/600/1869
QETI/013	Engineering maintenance safety practices	2	7	50	M/600/1870
QETI/014	Engineering maintenance techniques	2	7	50	F/600/1873
QETI/015	Engineering maintenance planning	2	7	50	J/600/1874

Continued overleaf

EAL Code	Unit Title	Level	Credit Value	GLH	Ofqual Code
QETI/016	Engineering materials processes	2	7	50	L/600/1875
QETI/017	Fitting and assembly techniques	2	7	50	R/600/1876
QETI/018	Turning and milling techniques and technology	2	7	50	Y/600/1877
QETI/019	Turning techniques	2	7	50	H/600/1879
QETI/020	Milling techniques	2	7	50	L/600/1889
QETI/021	Grinding techniques	2	7	50	L/600/1892
QETI/022	Personal computer (PC) maintenance methods	2	7	50	L/600/1861
QETI/023	Electrical installation methods, wiring and circuit protection	2	7	50	R/600/1862
QETI/024	Basic electrical circuit inspection, testing and fault diagnosis	2	7	50	Y/600/1863
QETI/025	Building services pipework fixing, bending and jointing methods	2	7	50	D/600/2299
QETI/026	Building services pipework systems	2	7	50	D/600/2304
QETI/027	Installation and servicing of refrigeration equipment	2	7	50	L/600/2315
QETI/028	Installation and servicing of air-conditioning equipment	2	7	50	D/600/2318
QETI/029	Installation of security systems	2	7	50	T/600/2339
QETI/030	Security installation design	2	7	50	K/600/2340
QETI/031	Motor vehicle maintenance safety practices	2	7	50	F/600/2358
QETI/032	Motor vehicle maintenance techniques	2	7	50	H/600/2370
QETI/033	Motor vehicle maintenance planning	2	7	50	K/600/2371
QETI/034	Understanding Computer Aided Drawing (CAD)	2	7	50	A/600/2374