

RESOURCES: ENGINEERING

LEVEL 2 TECHNICAL AWARD IN ENGINEERING (1145-20)

PHYSICAL RESOURCES (INC FIXTURES AND FITTINGS)	CONSUMABLES/DISPOSABLES
Access to CAD software/ 3D printers	Cable
Computers	Switches
Assembly blocks	Transistors
Work benches	resistors
Power supply	capacitors
Steel rules	Lamps/LED's
Adhesives	Batteries
Soldering equipment	Integrated circuits
Saws	Breadboard
Files	Stripboard
Steel rules	PCB prototype board
Vernier Callipers	Solder
Riveter	Motors
Voltmeter	Nuts, bolts and rivets
Ammeter	Materials (metal, foam, wood, composite, polymer)
Ohmmeter	Lathes
Multimeters & Micrometers	
Access to Milling machines /Routers	
Basic hand tools (screwdrivers, pliers, hammer, tape measure)	
Engineers square/combination square	
Scribes	