



Qualification Title	Occupational Code	Quality Assuring Body	Credits	NQF Level	Entry Requirements
Millwright	671202	QCTO	697	4	NQF Level 1 with Maths

### Millwright – Legacy (Mechanical Phase 1)

Module Description	Module Code/s	Days	Hours	Venue
Induction	ID1-6	1	8	Lecture Rm2/3
Safety	SF1-5	1	8	Lecture Rm2/3
Hand Tools	HT1-4	5	40	G5 Workshop
Workshop Tools	WT1-3, WT17, WT20-22	10	80	G5 Workshop
Materials	MA3, ME3-4, MA13-14	2	16	G5 Workshop
Drawings & Sketches	DSE2, DSE5, DSE7, DS9, DS14-15, DS18, DS39-40	3	24	Pneu/Hyd
Marking Off	MO1-2, MT6-9	4	32	Pneu/Hyd
Hand skills	HS1-5, HS7-9	30	240	G5 Workshop
Arc Welding	A02-4	5	40	Welding Shop
Gas Welding	GW10-13	5	40	Welding Shop
Gas Cutting	GC1-3	5	40	Welding Shop
Basic Lifting	BG2-4	3	24	Pneu/Outside
Measuring Equipment	MF1-6, MF14	2	16	G5 Workshop
Phase Prep	PP1	5	40	G5 Workshop
Phase Test	PT	2	16	G5 Workshop

Total Training Time PH1: 83 Days • 664 Hours

### Millwright – Legacy (Mechanical Phase 3)

Module Description	Module Code/s	Days	Hours	Venue
Lubrication	LU1-4	2	16	G5 Workshop
Keys & Locking Devices	KL1-7	4	32	G5 Workshop
Couplings	CP1-2, CP7	4	32	G5 Workshop
Bearings	BE1-2, BE6-15	3	24	G5 Workshop
Pumps	PU1-7	4	32	G5 Workshop
Belt/Chain Drives	DR1-4, DR6-10	4	32	G5 Workshop
Brakes & Clutches	BC1-5, BC7	3	24	G5 Workshop
Assemblies	AS1-6, AS8	4	32	G5 Workshop
Hydraulics	HY1-13	5	40	Hydraulics Classroom
Pneumatics	PN1-7, PN9-10, PN12	5	40	Pneumatic Classroom
CNC Work	CNC	0	0	Machining Workshop
Phase Prep	PP	5	40	G5 Workshop
Phase Test	PT	2	16	G5 Workshop

Total Training Time PH3: 45 Days • 304 Hours