

NPA Engineering SCQF Level 5

To achieve this award learners must complete

All 3 mandatory units **(18 SCQF Credit points)**

Remaining 5 credits chosen from the optional units **(minimum of 30 SCQF credit points)**

Minimum of 48 Credit points needed for successful completion of the award

4 code	2 code	Unit title	SQA credit	SCQF credit points	SCQF level
Mandatory 3 credits					
J6JT	45	Engineering Work-based Challenge	1	6	5
J1GS	44	Understanding Industry	1	6	4
F3HV	11	Mathematics: Craft 1	1	6	5
Optional 5 credits- (5 units/minimum of 30 SCQF credit points)					
F5EW	11	Fabrication Processes	1	6	5
F5DG	11	Health and Safety: Engineering	1	6	5
F5F3	11	Welding Processes	1	6	5
F5DE	11	Engineering Project	1	6	5
F5F7	12	Metal Inert Gas (MIG) Metal Active Gas (MAG) Welding Skills	1	6	6
F5F6	12	Manual Metal Arc (MMA) Welding Skills	1	6	6
F5EX	11	Pattern Development	1	6	5
F5H4	11	Computer Aided Draughting (CAD) for Engineers	1	6	5
F5EY	11	Pipework Skills	1	6	5
F5F0	11	Ship Construction Skills	1	6	5
F5FC	12	Tungsten Inert Gas (TIG) Welding Skills	1	6	6
F5FG	11	Fabrication Skills	2	12	5

F5WA	11	Engineering Workshop Skills	1	6	5
F5K1	11	Mechanical Engineering Principles	1	6	5
F5HK	11	Electrical Principles	1	6	5
F5HP	11	Electrical Wiring Skills	1	6	5