

Entry Standards	Work-Based Learning Programme	Short Course Provision	National Vocational Qualification		Key Skills	Academic Qualification	Professional Institution Registration and CPD	Career Structure		
Appropriate A Levels, Applied A Levels or A/S Levels or Mature Learners with Required Experience	1 Graduate Apprenticeship	6	7	8 N/SVQ Level 5	12 Key Skills Levels 4 & 5	16 NQF L 7 & 8 D - Doctorate Masters degree, Post grad cert & diploma	21 UK – Spec Chartered Engineer	24 Engineering Director	25 Chief Engineer	26 Programme Director
						17 NQF Level 6 Honours, bachelor's degree, graduate cert & diploma		27 Technical Manger	28 Principal Engineer	29 Programme Manager
One A Level in Maths, Science or Technology or mature learners with required experience	2 Higher Apprenticeship	See availability of short course provision by contacting local or regional Universities , Further Education Colleges and Private Training Providers. Also see find a course facility on the Careers Advice Website	9 N/SVQ Level 4	13 Key Skills Level 3	18 NQF Level 5 Intermediate, Foundation degree, Higher National Diploma	22 UK-Spec Incorporated Engineer	30 Manager	31 Senior Engineer	32 Engineer	33 Project Manager
Advanced Engineering Diploma (+ additional mathematics for higher routes)										
Four GCSEs or Equivalent. Grades A to C or Higher Engineering Diploma or mature learners with required experience	3 Advanced Apprenticeship		10 N/SVQ Level 3	14 Key Skills or functional skills level 2	19 NQF L3 & 4 Certificate, HNC, BTEC Nationals, Technical Certificate.	23 UK-Spec EngTech Technician	37 Team Leader	38 Engineering Technician	39 Project Leader	40 Craftspersons
Three to five GCSEs Grades D to G or Foundation Engineering Diploma										
Working toward GCSEs including Engineering, Manufacturing or Science			N/SVQ Level 1	Key Skills or functional skills Level 1	NQF Level 1 & 2 GCSE Grades A to G BTEC introductory certificate Foundation Engineering Diploma					Work Experience
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UNDERPINNING WORK EXPERIENCE