

Engineering and Manufacturing Apprenticeship Standards

Available for delivery as of the 5th February 2020



Name	Reference	Level	Maximum Funding (£)	Typical Duration	Pearson on Programme offer	Pearson EPA offer
Abattoir worker	ST0418	2	6000	16		
Accident repair technician	ST0352	3	12000	24		
Advanced baker	ST0190	3	9000	24		
Advanced dairy technologist	ST0393	5	27000	36		
Advanced furniture CNC technician	ST0655	3	11000	24		
Advanced upholsterer	ST0656	3	10000	24		
Aerospace engineer (degree)	ST0010	6	27000	48	Recommended Qualifications HNC or HND in Engineering	
Aerospace software development engineer (degree)	ST0013	6	27000	48	Recommended Qualifications HNC or HND in Engineering	
Aircraft maintenance certifying engineer	ST0019	4	24000	48		
Autocare technician	ST0499	2	12000	30		
Automation and controls engineering technician	ST0662	4	14000	48	Recommended Qualifications HNC in Engineering	
Automotive glazing technician	ST0031	3	9000	36		
Aviation maintenance mechanic (military)	ST0014	2	12000	18		
Bespoke furniture maker	ST0639	3	10000	24		
Bicycle mechanic	ST0622	2	7000	18		
Boatbuilder	ST0059	3	27000	48		
Brewer	ST0580	4	9000	18		
Bus and coach engineering technician	ST0067	3	16000	36		
Commercial catering equipment technician	ST0791	3	15000	30		
Composites Technician	ST0094	3	27000	36	Mandated Qualifications Level 3 in Composites Engineering	
Control / technical support engineer (degree)	ST0023	6	27000	60	Recommended Qualifications HNC or HND in Engineering	

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Drinks dispense technician	ST0752	3	8000	18		
Electrical / electronic technical support engineer (degree)	ST0024	6	27000	60	Recommended Qualifications HNC or HND in Engineering	
Electrical power networks engineer	ST0475	4	27000	30		
Electrical power protection and plant commissioning engineer	ST0157	4	27000	36		
Electronic systems principal engineer	ST0681	7	14000	36		
Embedded electronic systems design and development engineer (degree)	ST0151	6	27000	36		
Engineering design and draughtsperson	ST0164	3	24000	42	Recommended qualification Level 3 Advanced Manufacturing Engineering	
Engineering fitter	ST0432	3	21000	42	Mandated Qualifications Level 3 Advanced Manufacturing Engineering	
Engineering manufacturing technician	ST0841	4	21000	42	Mandated Qualifications HNC in Engineering HNC in Manufacturing Operations	
Engineering operative	ST0537	2	6000	12	Mandated Qualifications Level 2 Engineering Operations	
Engineering technician	ST0457	3	26000	42	Mandated Qualifications Level 2 Advanced Manufacturing Engineering (Foundation Competence) Level 2 Aerospace & Aviation Engineering (Foundation Knowledge) Level 2 Machining (Foundation Knowledge) Level 3 Advanced Manufacturing Engineering Level 3 Aerospace & Aviation Engineering (Development Knowledge)	

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					Level 3 Machining (Development Knowledge)	
Fashion and textiles pattern cutter	ST0541	3	9000	22		
Fashion and textiles product technologist	ST0540	4	9000	22		
Fenestration fabricator	ST0744	2	6000	18		
Fitted furniture design technician	ST0654	3	7000	18		
Food and drink advanced engineer (degree)	ST0529	6	24000	60		
Food and drink advanced process operator	ST0196	3	9000	30		
Food and drink engineer	ST0624	5	18000	36		
Food and drink maintenance engineer	ST0195	3	27000	42	Recommended Qualifications Level 3 Advanced Manufacturing Engineering	
Food and drink process operator	ST0199	2	5000	18	Recommended Qualifications Level 2 Manufacturing	
Footwear manufacturer	ST0202	2	5000	12		
Furniture manufacturer	ST0203	2	9000	24		
Garment maker	ST0846	3	10000	24		
Gas network craftsperson	ST0205	3	27000	48		
Gas network team leader	ST0204	2	9000	12		
General welder (arc processes)	ST0349	2	9000	18		
Heavy vehicle service and maintenance technician	ST0068	3	15000	36		
Heritage engineering technician	ST0571	3	26000	42	Recommended Qualifications Level 3 Advanced Manufacturing Engineering	
High speed rail and infrastructure technician	ST0528	4	21000	36	Recommended Qualification HNC in Rail Engineering	
Lean manufacturing operative	ST0420	2	6000	12	Mandated Qualifications Level 2 Manufacturing	
Leisure and entertainment engineering technician	ST0569	3	21000	30	Recommended Qualifications Level 3 Advanced Manufacturing Engineering	
Lift and escalator electromechanic	ST0252	3	21000	36	Recommended Qualifications Level 3 Advanced Manufacturing Engineering	

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Maintenance and operations engineering technician	ST0154	3	26000	36	Recommended Qualifications Level 3 Advanced Manufacturing Engineering	
Manufacturing engineer (degree)	ST0025	6	27000	60	Recommended Qualifications HNC or HND in Engineering	
Manufacturing manager (degree)	ST0515	6	24000	42	Recommended Qualifications HNC or HND in Engineering	
Marine engineer	ST0364	3	27000	48		
Marine surveyor (degree)	ST0772	6	24000	48		
Marine technical superintendent (degree)	ST0623	7	12000	36		
Maritime electrical / mechanical mechanic	ST0276	2	12000	18		
Materials process engineer (degree)	ST0659	7	17000	24		
Materials science technologist (degree)	ST0675	6	24000	48		
Metal casting, foundry and patternmaking technician	ST0566	3	24000	27	Recommended Qualifications Level 3 Advanced Manufacturing Engineering	
Metal fabricator	ST0607	3	27000	42	Mandated Qualifications Level 3 Advanced Manufacturing Engineering	
Mineral and construction product sampling and testing operations	ST0511	2	9000	14		
Mineral processing mobile and static plant operator	ST0144	2	9000	18		
Mineral processing weighbridge operator	ST0145	2	6000	12		
Mineral products technician	ST0605	5	16000	36		
Motor vehicle service and maintenance technician (light vehicle)	ST0033	3	15000	36		
Motorcycle technician (repair and maintenance)	ST0376	3	11000	36		
New furniture product developer	ST0793	3	10000	24		
Non-destructive testing (NDT) operator	ST0358	2	12000	18		
Non-destructive testing engineer (degree)	ST0369	6	27000	48		
Non-destructive testing engineering technician	ST0288	3	18000	36		
Nuclear health physics monitor	ST0290	2	9000	24		
Nuclear operative	ST0291	2	15000	24		

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Nuclear scientist and nuclear engineer (degree)	ST0289	6	27000	36		
Nuclear technician	ST0380	5	21000	36	Recommended Qualifications HND in Nuclear Engineering	
Nuclear welding inspection technician	ST0292	4	27000	48	Recommended Qualifications HNC in Nuclear Engineering	
Ordnance munitions and explosives (OME) professional (degree)	ST0574	6	24000	60		
Packaging professional (degree)	ST0637	6	24000	48		
Papermaker	ST0296	3	6000	36		
Pipe welder	ST0851	3	27000	48		
Plate welder	ST0852	3	27000	36		
Post graduate engineer	ST0456	7	27000	30		
Power engineer (degree)	ST0153	7	27000	60		
Power network craftsperson	ST0156	3	26000	30		
Print technician	ST0309	3	12000	36		
Process automation engineer (degree)	ST0407	7	27000	60		
Process leader	ST0695	4	11000	24	Recommended Qualifications HNC in Engineering HNC in Manufacturing Operations	
Product design and development engineer (degree)	ST0027	6	27000	60	Recommended Qualifications HNC or HND in Engineering	
Project controls technician	ST0163	3	21000	36		
Propulsion technician	ST0588	4	21000	42	Recommended Qualifications HNC in Engineering HNC in Manufacturing Operations	
Rail and rail systems engineer	ST0495	5	22000	24		
Rail and rail systems principal engineer (degree)	ST0497	7	24000	48		
Rail and rail systems senior engineer (degree)	ST0496	6	24000	36		
Rail engineering advanced technician	ST0316	4	27000	48	Mandated Qualifications HNC in Rail Engineering	
Rail engineering operative	ST0317	2	12000	12	Mandated Qualifications	

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					Level 2 Rail Engineering Operative (Competence) Level 2 Rail Engineering Operative (Knowledge)	
Rail engineering technician	ST0318	3	24000	36	Mandated Qualifications Level 3 Rail Engineering Technician Knowledge	
Risk and safety management professional (degree)	ST0465	7	19000	36		
Road transport engineering manager	ST0066	4	9000	36		
Science industry maintenance technician	ST0249	3	27000	36	Recommended Qualifications Level 3 Advanced Manufacturing Engineering	
Science industry process / plant engineer (degree)	ST0473	6	24000	60		
Science manufacturing process operative	ST0422	2	6000	18		
Science manufacturing technician	ST0250	3	27000	18	Recommended Qualifications Level 3 Advanced Manufacturing Engineering	
Sewing machinist	ST0549	2	4000	12		
Specialist tyre operative	ST0498	2	12000	18		
Survival equipment fitter	ST0015	3	27000	36		
Systems engineer	ST0107	7	21000	48		Systems Engineer EPA
Technical dyer and colourist	ST0678	4	9000	36		
Textile care operative	ST0604	2	4000	12		
Textile manufacturing operative	ST0458	2	4000	18		
Textile technical specialist	ST0581	4	9000	24		
Through life engineering services specialist (degree)	ST0740	7	17000	24		
Utilities engineering technician	ST0159	3	27000	48		
Vehicle damage assessor	ST0406	4	9000	36		
Vehicle damage mechanical, electrical and trim (MET) technician	ST0405	3	15000	36		
Vehicle damage paint technician	ST0448	3	15000	36		
Vehicle damage panel technician	ST0403	3	15000	36		
Water process technician	ST0160	3	12000	48		

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Water treatment technician	ST0453	3	15000	24		
Wood product manufacturing operative	ST0531	2	8000	24		