

Engineering & Manufacturing Apprenticeship SASE Frameworks to new Standards

To prepare for the closure of the SASE Apprenticeship Frameworks on the 31st July 2020, this is a list of all currently active SASE Apprenticeship Frameworks in the Engineering & Manufacturing Sector and their corresponding Apprenticeship Standards (if available).

SASE Apprenticeship Framework	Pathway & Occupation	New Apprenticeship Standard
Level 2 Composites Engineering	Composites Engineering	ST0537 – Engineering Operative
Level 3 Composites Engineering	Composites Engineering	ST0094 – Composites Technician
Level 2 Engineering Manufacture	Aerospace	ST0014 – Aviation Maintenance Mechanic (Military) ST0537 – Engineering Operative
	Marine (Yacht, Boat Building, Maintenance & Repair)	ST0276 – Marine Electrical/Mechanical Mechanic ST0537 – Engineering Operative
	Mechanical Manufacturing Engineering	ST0537 – Engineering Operative
	Engineering Maintenance and Installation	ST0537 – Engineering Operative
	Fabrication and Welding	ST0537 – Engineering Operative
	Materials Processing and Finishing	ST0537 – Engineering Operative
	Engineering Technical Support	ST0537 – Engineering Operative
Level 3 Engineering Manufacture	Aerospace	ST0547 – Engineering Technician (pathways 1-4)
	Marine (Shipbuilding, Maintenance and Repair)	ST0547 – Engineering Technician (pathways 5-8) ST0364 – Marine Engineer
	Mechanical Manufacturing Engineering – Spring Making	ST0432 – Engineering Fitter
	Mechanical Manufacturing Engineering – Pipefitting & Assembly	ST0432 – Engineering Fitter
	Mechanical Manufacturing Engineering – Photonics Engineering	ST0432 – Engineering Fitter

SASE Apprenticeship Standard	Pathway & Occupation	New Apprenticeship Standard
Level 3 Engineering Manufacture (continued)	Mechanical Manufacturing Engineering – Mechanical Overhaul and Test	ST0432 – Engineering Fitter
	Mechanical Manufacturing Engineering – Machining	ST0547 – Engineering Technician (pathway 9)
	Mechanical Manufacturing Engineering – Machine Tool Setting	ST0547 – Engineering Technician (pathway 12) ST0432 – Engineering Fitter
	Mechanical Manufacturing Engineering - Fitting and Assembly	ST0432 – Engineering Fitter
	Mechanical Manufacturing Engineering – Composite Manufacture Engineering	ST0432 – Engineering Fitter ST0094 – Composites Technician
	Mechanical Manufacturing Engineering – CNC Machining	ST0547 – Engineering Technician (pathway 9)
	Marine (Yacht and Boat Building, Maintenance and Repair)	ST0547 – Engineering Technician (pathways 5-8) ST0364 – Marine Engineer
	Engineering Maintenance – Servicing Medical Equipment	ST0547 – Engineering Technician (pathway 10)
	Engineering Maintenance – Services Maintenance	ST0547 – Engineering Technician (pathway 10)
	Engineering Maintenance – Mechanical	ST0547 – Engineering Technician (pathway 10)
	Engineering Maintenance – Lift Servicing	ST0252 – Lift and Escalator Electromechanic
	Engineering Maintenance – Lift Repair	ST0252 – Lift and Escalator Electromechanic
	Engineering Maintenance – Installation and Control	ST0432 – Engineering Fitter
	Engineering Maintenance – Fluid Power	ST0547 – Engineering Technician (pathway 10)
	Engineering Maintenance – Escalator Repair and Service	ST0252 – Lift and Escalator Electromechanic
	Engineering Maintenance – Engineered Systems	ST0547 – Engineering Technician (pathway 10)
	Engineering Maintenance – Electronic	ST0547 – Engineering Technician (pathway 10)
	Engineering Maintenance – Electrical	ST0547 – Engineering Technician (pathway 10)
	Engineering Maintenance – Communication Electronics	ST0547 – Engineering Technician (pathway 10)
	Fabrication and Welding	ST0607 – Metal Fabricator
	Materials Processing and Finishing	ST0607 – Metal Fabricator
	Engineering Technical Support	ST0547 – Engineering Technician (pathway 13)
	Electrical and Electronic Engineering – Testing Electronic Circuits	ST0432 – Engineering Fitter
	Electrical and Electronic Engineering – Testing Electrical Equipment	ST0432 – Engineering Fitter

SASE Apprenticeship Standard	Pathway & Occupation	New Apprenticeship Standard
Level 3 Engineering Manufacture (continued)	Electrical and Electronic Engineering – Manufacturing Transformers and Inductors	ST0432 – Engineering Fitter
	Electrical and Electronic Engineering – Manufacturing Electronic Motors and Gears	ST0432 – Engineering Fitter
	Electrical and Electronic Engineering – Manufacturing Electrical Control Systems and Equipment	ST0432 – Engineering Fitter
	Electrical and Electronic Engineering – Leading Printed Circuit and Allied Circuit Assembly	ST0432 – Engineering Fitter
	Electrical and Electronic Engineering – Leading Electronics Assembly	ST0432 – Engineering Fitter
	Electrical and Electronic Engineering – Leading Electronic Component Manufacture	ST0432 – Engineering Fitter
	Electrical and Electronic Engineering – Designing Electronic Circuits	ST0432 – Engineering Fitter
	Electrical and Electronic Engineering – Controlling Semiconductor and Manufacturing Processes	ST0432 – Engineering Fitter
	Electrical and Electronic Engineering – Controlling Printed Circuit and Allied Circuit Assembly	ST0432 – Engineering Fitter
	Installation and Commissioning	ST0432 – Engineering Fitter
	Engineering Toolmaking	ST0547 – Engineering Technician (pathway 12)
	Automotive	ST0547 – Engineering Technician (pathway 10)
	Engineering Woodworking, Pattern and Model Making	ST0547 – Engineering Technician (pathway 12) ST0566 – Metal Casting, Foundry and Patternmaking Technician
	Engineering Leadership	ST0695 – Process Leader (L4)
Level 2 Improving Operational Performance	Performing Engineering Operations	ST0537 – Engineering Operative
	Performing Manufacturing Operations	ST0420 – Lean Manufacturing Operative
	Business Improvement Techniques	ST0193 – Improvement Technician (L3)
Level 3 Operations and Quality Improvement	Business Improvement Techniques	ST0192 – Improvement Practitioner (L4)

SASE Apprenticeship Standard	Pathway & Occupation	New Apprenticeship Standard
Level 4 Advanced Manufacturing Engineering	Aerospace	ST0019 – Aircraft Certifying Maintenance Engineer ST0841 – Engineering Manufacturing Technician
	Nuclear Related Technology	ST0292 – Nuclear Welding Inspection Technician ST0841 – Engineering Manufacturing Technician ST0380 – Nuclear Engineer (L5)
	Mechanical	ST0841 – Engineering Manufacturing Technician
	Electrical/Electronics	ST0841 – Engineering Manufacturing Technician
	Automotive	ST0841 – Engineering Manufacturing Technician ST0695 – Process Leader
	Maintenance	ST0841 – Engineering Manufacturing Technician
	Wind Generation	ST0841 – Engineering Manufacturing Technician
	Marine	ST0841 – Engineering Manufacturing Technician
	Space Engineering	ST0855 – Space Technician ST0841 – Engineering Manufacturing Technician
Rail Engineering	ST0317 – Rail Engineering Advanced Technician ST0528 – High Speed Rail and Infrastructure Technician	