

The Lean Improvement Apprenticeships journey:

CLS can deliver the complete development programme from Level 2 (lean manufacturing operative) to level 6 (improvement leader)

- ✓ Each programme is designed to deliver structured Business Improvement training.
- ✓ It develops the people at all levels within your business.
- ✓ Each programme is developed to complete practical improvement projects that support the business needs and goals.
- ✓ We take the time to understand your business and personal development requirements, ensuring the correct Apprenticeship programme is tailored to meet YOUR needs.

Lean Manufacturing Operative Level 2 - ST0420					
Apprenticeship Overview:	Key Components:	Duration	Details of Assessment	Delivery Structure	
To gain underpinning knowledge of core lean tools and techniques. To confidently challenge fixed idea's. Applying core 'lean' tool within a project aimed at sustainable change.	. Health, Safety & Environment	12 Months	Portfolio of Evidence Observation (2 hrs) Professional discussion (40 mins)	Training Days	5
	. Structured Problem Solving techniques			Min Project Days	5
	. Applying core 'lean tool' for sustainable change			EPA Prep	2
	. Applying the Deming cycle - PDCA			FS Required	Level 1
	. Control change through Poka Yoke / SOP				
	. Embedded Diploma in Manufacturing				
Improvement Technician Level 3 - ST0193					
Apprenticeship Overview:	Key Components:	Duration	Details of Assessment	Delivery Structure	
This Apprenticeship is ideal for learners who are able to support more detailed projects by understanding and applying Project Management techniques	. Project / Change Management	12 Months	Portfolio of Evidence Project Report Multi Choice Exam 40 mins Professional Discussion 40-50 mins Present Project Report 30-40 mins	Training Days	5
	. Applying prioritisation techniques - Payback			Min Project Days	5
	. Process Mapping and Analysis			EPA Prep	2, 3
	. Basic Statistics - Measures of Central Tendency			FS Required	Level 2
	. Understanding Process Capability using sigma				
	. Introduction to Six Sigma ISO13053				
Improvement Practitioner Level 4 - ST0192					
Apprenticeship Overview:	Key Components:	Duration	Details of Assessment	Delivery Structure	
This Apprenticeship is ideal for 'lean' facilitators or co-ordinators etc who will lead projects inline with organisational objectives. Learners will use detailed data for decision making.	. Project Management & leadership	12 - 14 Months	Portfolio of Evidence Project Report Multi Choice Exam 40 mins Professional Discussion 50-60 mins Present Project Report 30-40 mins	Training Days	6
	. 8D Problem Solving and evaluation			Min Project Days	5
	. Control chart using critical factors or sigma			EPA Prep	2, 3
	. Experimental techniques and interpretation			FS Required	Level 2
	. Process Capability analysis Pp, Ppk, Cp, Cpk,				
	. Prioritisation through Pugh matrix or ICE				
Improvement Specialist Level 5 - ST0555					
Apprenticeship Overview:	Key Components:	Duration	Details of Assessment	Delivery Structure	
This Apprenticeship is ideal for Lean facilitators who lead teams to carry out the deployment of improvement strategy, to train others and to provide broad and deep technical expertise in complex Lean and Six Sigma	. Leading Improvement teams	14 Months	Portfolio of Evidence Deliver training session 35-40 mins Professional Discussion 2/2.3 hours Case Study exam 4 hours	Training Days	6
	. Strategic deployment of CI			Min Project Days	5
	. Capability development, train & facilitate others			EPA Prep	3
	. Project planning using engagement and communication strategies			FS Required	Level 2
	. Interpretation of complex data				
Improvement Leader Level 6 - ST0556					
Apprenticeship Overview:	Key Components:	Duration	Details of Assessment	Delivery Structure	
This Apprenticeship is ideal for those responsible for developing improvement strategy, providing leadership in improvement for the business and for coaching and supporting Improvement	. Strategy development using Hosin Kanri	18 Months	Portfolio of Evidence Deliver training session 45-50 mins Professional Discussion 2/2.5 hours Dissertation 4000 - 5000 words Presentation 45 - 50 mins	Training Days	5
	. Pestle Analysis and Ansoff growth matrix			Min Project Days	6
	. Business benefits using Net Model Value			EPA Prep	4
	. Experimentation - Linear and Monte Carlo model			FS Required	Level 2
	. Team formation through emotional intelligence and Neuro - linguistics				

The L2 programme is the bedrock for all levels – working within teams

The L3 programme is an introduction to project/team leadership

The L4 programme is aimed at project leads or learners that have completed L2 or L3 (recommended route is L2>L4)

The L5 programme is aimed at Lean managers involved in improvement strategy

The L6 programme is aimed at business leaders involved in improvement leadership

