

# IMPROVEMENT TECHNICIAN LEVEL 3 APPRENTICESHIP

**Improvement Technicians** are responsible for delivery and coaching of improvement activity within their area of responsibility, often associated with Lean and Six Sigma methodologies.

They can be found across all industry sectors and functions including automotive, banking, engineering, food products, IT, property, retail, telecoms, Public Sector, etc.

Typically, Improvement Technicians work as a member of an operational team to resolve problems – preventing re-occurrence, engaging others in issues affecting them and to support the improvement of performance. They provide local expertise in business improvement methods and basic tools to team.

There are a variety of job titles associated with the occupation, these include, but are not limited to: Business Improvement Co-ordinator, Continuous Improvement Executive, Process Technician, Operational Excellence/Lean Engineer, Lean Six Sigma Yellow belt and Quality Control Analyst.

**Added value** – You will achieve a Lean Six Sigma Yellow Belt on successful completion of your apprenticeship.

## The apprenticeship standard journey



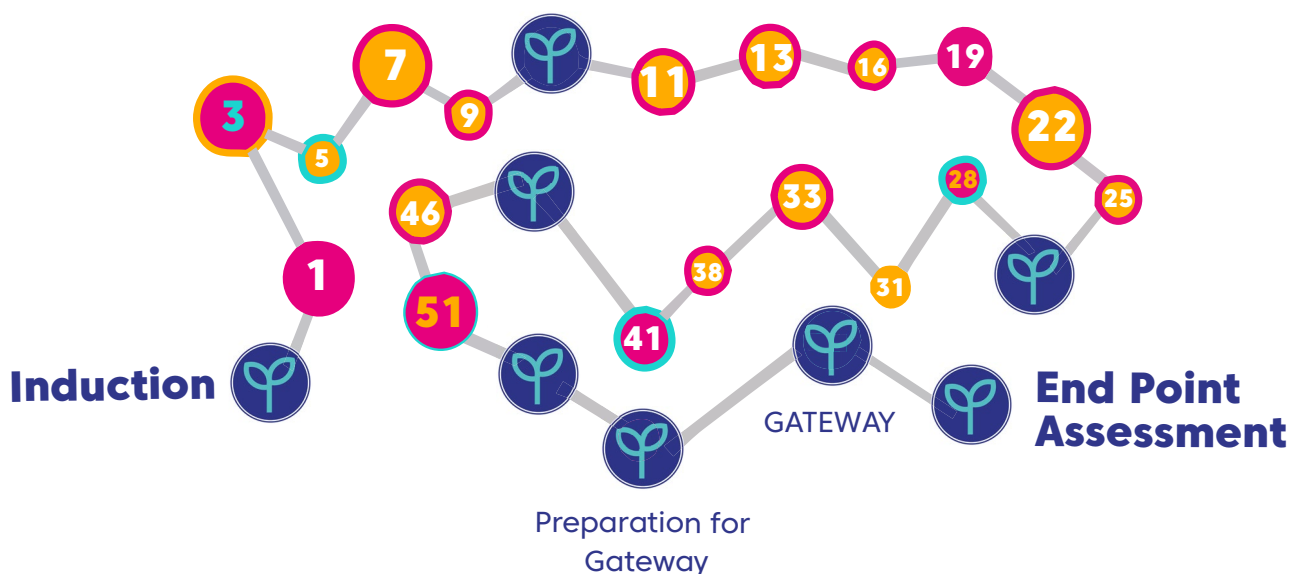
92% of employers say:  
Improving apprentice skills



97% of apprentices say:  
Giving relevant training that helps  
you perform your job better



## Mindmap of Learning Journey in Weeks



### Week

### No. Learning Unit

1	INDUCTION		PROGRESS REVIEW
1	Lean Tools	28	Process Capability & Performance
3	Compliance	31	Experimentation
5	Team Formation & Leadership	33	Root Cause Analysis
7	Project Management	38	Identification & Prioritisation
9	Change Management	41	Benchmarking
	PROGRESS REVIEW		PROGRESS REVIEW
11	Project Selection & Scoping	46	Sustainability and Control
13	Problem Definition	51	Self Development & Communication
16	Process Mapping & Analysis	53	Preparation for Gateway
19	Voice of the Customer	57	GATEWAY
22	Data Acquisition for Analysis		END POINT ASSESSMENT
25	Basic Statistics & Measures		

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