



Improvement Practitioner (Green Belt) Level 4

*"The leading foundation qualification for Lean Six Sigma
in any industrial sector today"*

Improvement Practitioners use a blend of Lean and Six Sigma project and change management tools and principles to identify and lead the delivery of change across organisational functions and processes. Improvement Practitioners are found across all sectors and functions including automotive, banking, engineering, food products, IT, property, retail, telecoms etc.

Typically, Practitioners lead smaller projects and play a key supporting role in larger programmes – tackling issues that require swift problem solving or re-occurring challenges requiring in-depth analysis and the implementation of effective and sustainable countermeasures. They are the focal point for all stakeholders and responsible for communication throughout a project.

Who is it for?

There are a wide variety of job titles associated with the occupation, these could include: Business Improvement Practitioner, Continuous Improvement Manager, Process Excellence Manager, Lean Six Sigma Green Belt and Quality Control Senior Analyst.

Typical Attributes Gained by Candidates

Drive for Results: Continuous drive for change and encourages others to deliver results across functional areas capturing and standardising best practice.

Team-working: Awareness of own and others working styles. Creates high performing team.

Professionalism: Promotes a moral, legal and socially appropriate working manner, aligns behaviours to the organisation's values. Maintains flexibility to needs of project.

Continuous Development: Pro-actively seeks and acts on feedback. Reflects on performance and has a desire for development. Adapts quickly to working with new situations/ stakeholders/ challenges.

Safe Working: Ensures safety of self and others, speaks out to challenge safety issues.

Improvement Practitioner: Knowledge and Skills Overview

- Compliance
- Team Formation and Leadership
- Change Management
- Project Management
- Presentation & Reporting
- Lean Six Sigma Principles and Methods
- Project Selection and Scope
- Problem definition: Cost of Poor Quality
- Data Analysis
- Process Mapping and Analysis
- Measurement Systems
- Identification and Prioritisation
- Benchmarking
- Sustainability and Control
- Experimentation
- Voice of the Customer
- Basic statistics and Measures
- Data analysis - Statistical Methods
- Process Capability and Performance
- Root Cause Analysis

Qualification

Developed by leading organisations within industry including Toyota, Rolls-Royce Controls and Data Services, Kraft Heinz Company, Glaxo SmithKline Plc, Britvic, Jaguar Land Rover, Wincanton, Royal Mail, this qualification is a combination of lean and six sigma skills required by today's leading Improvement Practitioners or Green Belts. Qualitrain can successfully apply this qualification to all industrial sectors and make the tools and techniques fit your individual improvement projects. Qualitrain will work closely with you to identify which lean and six sigma tools best suit your own, particular requirements.

What skills and knowledge will be achieved?

The Improvement Practitioner will need a greater understanding of the lean and six sigma tools in order to provide more in-depth analysis and the implementation of a range of effective and sustainable countermeasures. Improvement Practitioners are the focal point for all stakeholders and are key to project communication.

Qualitrain's blend of taught and practical training is essential for successful and sustained improvements. A more in-depth appreciation of six sigma tools will be

required including data analysis, measurement systems, basic statistic and measures, data analysis, process capability and experimentation methodologies.

What are the benefits for the business?

As with all the Improvement qualifications the major benefits to the business are reduced waste, improved quality and efficiency, achieve sustainable savings, gain competitive edge and implement a culture of continuous improvement.

How long does the apprenticeship take?

Typically, this apprenticeship will take around 14 months to complete.

Is this a Government Funded Qualification?

Funding for the Improvement Practitioner (Green Belt) Level 4 Apprenticeship can be accessed through the Apprenticeship Levy. In addition to delivering the training, we can provide administration support, which includes accessing the Levy.

Please contact us directly to discuss this apprenticeship or any additional training requirements:



QUALITRAIN

Enhancing People, Performance and Productivity



01332 345 205



info@qualitrain.co.uk



www.qualitrain.co.uk