



Improvement Leader (Master Black Belt) Level 6

Improvement Leaders have high-level expertise in Lean, Six Sigma, Project and Change management and are recognised as the specialists in leading improvement strategy.

They are responsible for developing improvement strategy, providing leadership in improvement for the business and for coaching and supporting Improvement Specialists in advanced analysis.

Improvement Leaders work closely with all functions of the business to support the setting and achievement of business goals. For example, they may develop top-level Value Stream Maps to identify improvement opportunities that are then scoped into projects to be delivered by Improvement Specialists or they may design new products/processes/services this level 6 programme typically lasts 18 months.

Who is it for?

Improvement Leaders are found in all industry sectors and functions including Automotive, Pharmaceutical, Telecommunication, Retail, Finance, Food, Drink, Travel and Leisure. Job titles associated with the Improvement Leader occupation might include: Lean Master, Senior Lean Leader, Senior Navigator, Lean Six Sigma Master Black Belt, Senior Consultant.

Typical Attributes Gained by Candidates

Strategy development: Policy deployment principles and Hoshin Kanri Porter's 5 forces, Strengths Weaknesses Opportunities Threats (SWOT)/Political Economic Social Technological Legal Economic (PESTLE), Ansoff's growth matrix, Boston Consulting Group growth share matrix, GE-McKinsey matrix.

Team formation & leadership: Team types and constraints, dysfunctional teams, emotional intelligence, Neurolinguistic programming techniques, reinforcement strategies.

Drive for results: Being a primary advocate for Improvement and Operational Excellence, acting as a role model for others and focused on improving customer experience and delivering benefits.

Team Working: Actively seeking opportunities for improving team performance and coaching others to resolve under-performance issues.

Professionalism: Demonstrating personal resilience Challenging, influencing & engaging seniors.

Strategic Thinking: Driving future thinking for themselves and others. Actively seeking out new ideas, opportunities methods and tools. Building a knowledge and best practice sharing network.

“The leading foundation qualification for Lean Six Sigma in any industrial sector today”

Improvement Leader: Knowledge and Skills Overview

- Strategic deployment of continuous improvement
- Team formation and leadership
- Capability Development
- Project management, review and coaching others
- Presentation and reporting
- Change management
- Problem definition
- Voice of the Customer
- Process mapping and analysis
- Lean concepts and tools
- Data acquisition for analysis
- Process capability & performance
- Statistics and graphical analysis
- Root cause analysis
- Experimentation, optimisation and simulation
- Identification & prioritisation
- Failure Mode Avoidance
- Data analysis – Statistical Process Control
- Benchmarking

Qualification

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What skills and knowledge will be achieved?

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