

In-person tailored course

ILSSI CERTIFIED LEAN SIX SIGMA YELLOW BELT COURSE

2026



BUSINESS IMPROVEMENT CONSULTANCY



STREAMLINE PROCESSES
IMPROVE QUALITY
MAXIMISE VALUE



Flow – Business Improvement Consultancy

Lean Six Sigma Yellow Belt ILSSI Certified Course

Course overview

This Yellow Belt course gives you a solid, practical introduction to Lean Six Sigma. Across two focused days, you'll learn how to see waste, map and understand processes, and contribute confidently to improvement projects in your area. The programme blends core Lean tools with introductory Six Sigma concepts, so you leave with a common language for problem-solving and continuous improvement.

Who should attend

- Team leaders, supervisors and specialists involved in day-to-day operations
- Project team members who support Lean or Lean Six Sigma initiatives
- Professionals who want a recognised entry-level improvement qualification
- Organisations building a foundation of skills before progressing to Green Belt

What you'll learn

By the end of the course, participants will be able to:

- Explain the principles of Lean and Six Sigma, and the role of Yellow Belts in improvement
- Identify the 8 types of waste and opportunities to improve flow in real processes
- Map processes using SIPOC, process maps and value stream mapping
- Use tools such as 5S, standard work, visual management and single-piece flow to stabilise and improve work
- Apply simple root cause analysis techniques (5 Whys, Fishbone) and prioritise issues with Pareto charts
- Understand the basic DMAIC framework and how Yellow Belts contribute to projects

Course format & assessment

- 2-day training – delivered on-site (in-person) or live online by an experienced improvement specialist
- Highly interactive delivery: discussion, case examples and exercises based on your processes
- Content tailored to your industry and operations for maximum relevance
- ILSSI online exam (50 multiple-choice questions, 1 hour allowed) on completion
- ILSSI Yellow Belt certificate to download/print and showcase on your CV and LinkedIn profile



What's included

- Pre-course information and optional reading
- Course workbook / slides for future reference
- Practical exercises that can be reused with your teams
- Access to your trainer for follow-up questions after the course

Investment

- **£1,325** per participant
- **Significant Group discounts** available for multiple bookings or in-house delivery

Curriculum

1. Fundamentals of Process Improvement	16. Single-Piece-Flow
2. General History of Lean Six Sigma	17. Poka-Yoke (Mistake Proofing)
3. Principles of Lean and Six Sigma	18. SMED (Quick Changeover)
4. Voice of the Customer, and Business	19. PULL and Just-in-Time
5. Lean Six Sigma Belt Roles	20. Kanban
6. Defining a Process	21. Visual Management
7. Inputs and Outputs	22. Standardised Work
8. The 8 Elements of Waste	23. Kaizen and Kaizen Events
9. Sustainable Processes	24. PDCA
10. 5S	25. Root Cause Analysis
11. Critical to Quality (CTQs)	26. Cause & Effect / Fishbone Diagrams
12. SIPOC	27. Pareto Principle / Pareto Charts
13. Process Mapping	28. Industry 4.0 (Introduction)
14. Value Stream Mapping	29. Lean Six Sigma Projects
15. Flow and Bottlenecks	30. DMAIC basics

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