

Black Belt

Green Belt

Yellow Belt

Certified Lean Six Sigma Green Belt **CLSSGB**

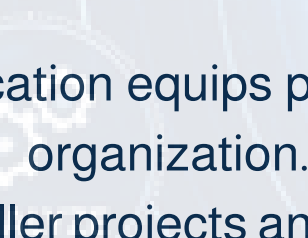




Welcome

The Professional Development Institute® (PDI) is one of the leading international institutions specialized in qualifying and developing professional competencies. It is headquartered in the United Kingdom (UK) and has a proven track record in preparing specialized professionals across vital sectors, including banking, finance, and insurance. PDI is distinguished by offering internationally recognized professional certifications that enhance individual efficiency and strengthen their capabilities in the global workplace

The Lean Six Sigma Green Belt certification equips professionals with the skills to drive process improvement and operational efficiency within an organization. Green Belts act as key contributors to continuous improvement initiatives by leading smaller projects and supporting larger ones under Black Belt guidance. They apply structured methodologies like DMAIC to identify inefficiencies, reduce waste, and enhance quality, while focusing on incremental improvements in everyday operations. This certification also develops competencies in Lean principles, data-driven decision-making, problem-solving, and effective stakeholder communication.



LEAN
SIX SIGMA

What you will Learn- Key Takeaways

- Lead improvement projects using DMAIC
- Identify and eliminate waste
- Improve process efficiency and quality
- Use data for decision-making
- Ensure sustainable improvements



Curriculum



The Course is divided into two parts Lean Management and Six Sigma

- **Lean Management**
- **Competency 1:** Understanding and communicating expected benefits of Lean, history of Lean and applying the knowledge in practice.
- **Competency 2:** Lean Concepts and principles.
- **Competency 3:** Communication skills & Creativity thinking
- **Competency 4:** Change effects on individuals as well as organizational level.
- **Competency 5:** Visual management and control.
- **Competency 6:** Workplace optimization. LEAN Case Study: LEAN Principles
- **Competency 7:** Lean Tools and techniques.
- **Competency 8:** Implementing Lean approaches.
- **Competency 9:** Managing productive time
- **Competency 10:** Self-review and self-development.
- **Competency 11:** Wastes Elimination and Measurement
- **Competency 12:** LEAN Accounting

Curriculum



■ Six Sigma

- **Competency 1:** Understanding and communicating expected benefits of SixSigma, history of SixSigma and applying the knowledge in practice.
- **Competency 2:** Organizational benefits identification and prioritization.
- **Competency 3:** Change management and Business process improvement. Competency 4: Interpersonal and Leadership development in self
- **Competency 5:** Creativity thinking and Customer focus.
- **Competency 6:** Stakeholder management.
- **Competency 7:** Process philosophy and Project management.
- **Competency 8:** Six Sigma Approach and Methodology
- **Competency 9:** DMAIC & DFSS – Methodology
- **Competency 10:** Six Sigma tools (DMAIC).
- **Competency 11:** Statistical concepts and Techniques (DMAIC).
- **Competency 12:** Statistical software use.
- **Competency 13:** Risk analysis and Management
- **Competency 14:** Sustainability and control.

SixSigma Case Study: SixSigma – Based Project Management (Optional)

Curriculum



- **Target Audience:**
- Improvement Managers,
- Operational Line Managers,
- Team Managers,
- Project Managers,
- Programme Managers,
- Change Managers,
- Finance Managers,
- IT Managers,
- HR Managers





Further Information

Eligibility Requirements


Applicants must:

- Hold a degree from a recognized educational organization.
- Have professional experience in the field.
- Sit for and pass the certification examination.
- Adhere to the Professional Development Institute (PDI) Code of Ethics.


About Exam:

- MCQ online question paper
- Time : 60 Minutes
- Number of Questions : 40
- Passing marks is 26 / 40 or 65%

 167-169 GREAT PORTLAND STREET
5TH FLOOR, LONDON, W1W 5PF

 +44 (0) 2037457307

 info@pdi.org.uk

 <https://www.pdi.org.uk>

