

ELEVATE OPERATIONAL PERFORMANCE

Accredited Lean Six Sigma Green Belt

BPI SERVICES
Business Performance Improvement

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Through the Elevate Operational Performance pillar, we help organisations clarify their direction, strenghten their vision and define a clear sense of purpose. Together we align priorities and translate ambition into focused, actionable strategies that drive sustainable growth.

Daily Management Systems	Visual Performance Management	Tiered Board Design at all Levels	Design and Deployment of Huddles	Tiered Meeting Facilitatior Training and Effectivness
Transformation Project Mastery	A3, Yellow, Green, Black or Master Black Belt Certification	Project Management Training	PMP Preparation	Scrum and Agile Certification
Business Excellence Fundamentals	Operational Excellence Leadership and Governance	Advanced Problem Solving & Improvement	Process, Flow & Operational Performance	Data, Metrics & Performance Insight
Tiered Organisational Metrics	Enterprise Performance Metrics - Strategic Level	Enterprise Performance Metrics - Oprational Level	Enterprise Performance Metrics - Tactical Level	
Facilitating Impactful Workshops	Design & Facilator group workshops	Design & Facilitator virtual workshops	Coaching Internal Workshop Facilitator	Workshop Facilitator Training
Boosting Leadership & Teamwork Performance	Boosting Leadership & teamwork with insights discovery	Capacity Analysis & Action Plan	Organisational Design & Deployment	Performance Metrics for Personal and Business Success

Featured Programme: Lean Six Sigma Green Belt

Develop the skills to lead a workplace improvement project, use DMAIC to tackle root causes and deliver measurable results.

Lean Six Sigma Green Belt

OVERVIEW OF THE PROGRAMME

A Lean Six Sigma Green Belt is a part-time project leader trained to manage cross-functional teams using Lean Six Sigma tools for problem-solving, project management, and data analysis. Participants must identify and complete a strategic project within their organization, delivering measurable improvements and cost savings.

Programme Objective

Green Belt projects typically last 12–16 weeks and are central to most Lean Six Sigma initiatives, offering quick returns and improved customer satisfaction. The certified programme includes hands-on experience, a completed project with verified financial and business benefits, and a final multiple-choice exam.

Key Outcomes

At the end of this programme participants will be able to:

- Use a formal project management method and problem solving tools to improve or eliminate process problems
- Organize and drive process improvement projects which will target significant savings
- Become the focal point in driving project teams and will drive a culture of Continuous Improvement

Who is this programme for?

The Lean Six Sigma Green Belt programme is suitable for managers, team leaders and specialists who want to lead workplace improvement projects. Participants learn to use DMAIC to analyse process performance, identify root causes and deliver measurable improvements. They receive mentoring as they complete a workplace project, which typically runs over 12–16 weeks.

Duration and structure

The Green Belt programme includes:

- 7 workshops
- 5 × 30-minute project scoping and mentoring calls
- 2 × 2-hour online tutorials
- A workplace improvement project, typically completed over 12–16 weeks
- A multiple-choice exam and final on-site project presentation

Delivery format

The programme combines interactive workshops, online tutorials and one-to-one project support. Participants apply Lean Six Sigma tools to a real workplace project throughout the programme and present their results at a final on-site session.

This programme is extremely practical in nature, infusing the green belt participants project throughout the training programme so that the participants are set up for success in driving several projects over the coming years. The sponsors also play a key role in this programme, ensuring the right project for their department is selected, is aligned to what matters most and the right participant is selected and supported throughout the project lifecycle.

PROGRAMME NAME

Core content | 1 of 2

WS 1 -TEAMS CALL #1 PROJECT SCOPING 30 MINS PER PERSON	Introduction to business case for change and project discussion to establish scope with Sponsor
WS 2-TEAMS CALL #2 PROJECT FINALISATION 30 MINS PER PERSON	Finalising project with sponsor and participant
WS 3 INTRODUCTION	Introduction to Lean and Six Sigma Overview of DMAIC Method Seven wastes in Lean Five lean principles
WS 4 THE DEFINE PHASE I	Introduction - The Define Phase Project Charter, quantifying business benefits, project planning Project sponsorship Meeting management SIPOC chart
WS 5 THE DEFINE PHASE II	Business process mapping Change management Communication, team building and motivation
WS 6-TEAMS STAGE GATE MENTORING 30 MINS PER PERSON	Review each participant(s) project for Define and preparation completion with participant and sponsor ahead of internal stage gate review
WS 7 THE MEASURE PHASE	Introduction - The Measure Phase Introduction to Data Collection Plan Data Collection Gathering and Cleansing Analysing Data and presenting

This programme is a certified programme with Munster Technological University Or University of Limerick for which participants will have to complete a short term project and pass a written multiple choice examination.

PROGRAMME NAME

Core content | 2 of 2

WS 8 THE ANALYSE PHASE	Introduction - The Analyse Phase Five Why's Fishbone/Cause and effect diagram
WS 9 THE IMPROVE PHASE	Introduction - The Improve Phase Future State Mapping FMEA Lean Tools and their application in the Improve Phase 5s, SMED, Mistake-Proofing, Kanban, Line Balance & Level Loading
WS 10 THE CONTROL PHASE	Introduction - The Control Phase Departing Metrics Effective Handover Project review and critical success factors
WS 11-TEAMS PROJECT MENTORING 30 MINS PER PERSON	Review each participant project for work completed on measure, analyse, improve up to action plan.
WS 12-TEAMS	Tutorial - 2hrs x 2
WS 13-TEAMS	Project Mentoring - 30mins per participant
WS 14-ONSITE	Final Green Belts Presentation

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