GPStrategies
Your workforce transformation partner™

lean 6σ

LEAN SIX SIGMA GREEN BELT

for North America Time Zone

Open Enrolment class starts May 27th 2024

- Live & interactive delivery via MS Teams
- Scheduled for North America time zones
- Modular programme with project work
- Leads to formal Green Belt accreditation
- Includes materials & templates portal

For over 20 years, GP's specialist Lean Six Sigma division has been delivering best-in-class Yellow, Green & Black Belt programmes to blue chip companies in Europe and beyond. We are delighted to now introduce this training for our North America & Canadian regions.

Implementing Lean Six Sigma is the proven strategy to achieve process excellence and optimise customer satisfaction. The focus on delivering improvement projects results in quantifiable benefits and drives positive change in the way companies and teams operate.

The Green Belt training programme provides a powerful toolkit to tackle process-based problems by identifying, analysing and eradicating the root causes of errors and variations. Structured problem solving and statistical techniques are blended with change and project management skills to develop high performing and confident business improvement teams and leaders.

Programme Package

The cost per participant for the Green Belt programme is $2800 & includes:

- 7 days of live training via MS Teams
- Access to materials hub
- Accreditation process: exam; project assessment; certification by GP Strategies

External accreditation via The Council for Six Sigma Certification (CSSC) is available for an additional fee of $459

HOW TO BOOK

Places can be booked via email train@smallpeice.com

For any queries, please email train@smallpeice.com

Programme Format

A suite of live and interactive training modules will build up the Define – Measure – Analyse – Improve – Control (DMAIC) methodology using group exercises and case studies s to practise the tools and techniques. Additionally, prior to each virtual class – candidates will complete short self-study tutorials which provide a preparatory overview and guidance on the key topics that will be the focus of the classroom training. An extensive portfolio of digital training materials and templates are also provided for ongoing and permanent reference.

Programme Content

DEFINE

MAY 27 (8:30am – 4.30pm EDT)
M1: **THE DEFINE PHASE**
- Writing problem statements & objectives
- Mapping the high-level process – SIPOC mapping
- Linking the problem to the voice of the customer
- Defining critical to quality characteristics

JUNE 3 (8:30am – 12.30pm EDT)
M2: **MANAGING CHANGE & ENGAGING STAKEHOLDERS**
- Analysing enablers/barriers using force field analysis
- Identifying and engaging key stakeholders & sponsors
- Influencing skills & dealing with initial resistance to change
- Leading a project team

MEASURE

JUNE 10 (8:30am – 12.30pm EDT)
M3: **UNDERSTANDING THE CURRENT STATE PROCESS**
- Detail process mapping tools overview
- The role of process mapping in DMAIC projects
- Process flow & sequence charting techniques
- Identifying Value-add & non-value-add activity

JUNE 17 (8:30am – 4.30pm EDT)
M4: **DATA COLLECTION PLANNING & STATISTICS**
- Selecting what to measure & data collection planning
- Introduction to sampling techniques
- Using operational definitions for data collection
- Introduction to basic statistics

JUNE 24 (8:30am – 4.30pm EDT)
M5: **PROCESS CAPABILITY & PROCESS CONTROL**
- Assessing process control
- Use of control charts
- Calculating process capability for continuous & attribute data
- Selecting appropriate capability metrics & indices

ANALYSE

JULY 1 (8:30am – 4.30pm EDT)
M6: **ANALYSE PHASE**
- Verifying the root cause
- Links to the cause and effect
- 5 Why problem solving
- Stratifying the data & significance testing

IMPROVE

JULY 8 (8:30am – 4.30pm EDT)
M7: **DEVELOPING THE IMPROVEMENT**
- Selecting the best solution
- Developing the future state
- Managing risk using FMEA
- Piloting & solution introduction

CONTROL

JULY 15 (8:30am – 4.30pm EDT)
M8: **DEVELOPING THE CONTROL PLAN**
- Confirming the improvement
- Different types of process control
- Principle of mistake proofing
- Monitoring effectiveness
- Sustaining change through the Improve & Control phases
- Facilitating process handover

ACCREDITATION
- Pass multiple-choice online exam
- Submit Green Belt project
- Receive Green Belt certificate