



Competency Development Programme (CDP) on Lean Six Sigma Green Belt

Management consulting

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About Lean Six Sigma

To manage growing businesses, geographical expansions and the competition, it has become a need to seek accurate inputs, use them correctly to benchmark, analyse and draw conclusions. While business objectives are often brainstormed in board meetings and leadership forums it is often observed there remains a void in how they are translated to organisational capability, benchmark and process performance. An organisation cannot grow without carrying the success baton of its robust processes – especially those that are meant to deliver a desired output repeatedly. Thus, the need translates to having practices that can help ensure organisational capability, well controlled processes and reduced defects in operations/actions being carried out.

The corporate success saga recognises Lean Six Sigma methodology to contribute to achieving desired results. It enables practitioners to use accurate information to draw an effective benchmark and conclusions. The methodology is, about reducing defect, process and performance excellence. More than 45, 000 plus participants from various organisations and institutions have undergone this programme with us in the past and have provided testimonials demonstrating potential benefits. We ourselves have also taken up projects across diverse industries and domains and used Lean Six Sigma to seek potential benefits.



Programme overview

A 5 day 30 hour virtual programme designed with adaptive learning methodology. The programme is delivered by senior KPMG in India professionals. It orients participants towards fact-based decision making, use data to draw business conclusions, analyse current trends and matrices for their practical use, conduct in-depth cause analysis and innovate for performance improvement. It brings practical demonstration of statistical tools and provides an opportunity to practise in a mini-group setup.

Programme objective

The programme aims at improving competency of an individual to contribute towards organisational success through correct understanding of issues, make fact based decisions, and rectify unwanted elements within a process.

For whom

- Decision makers in varied roles across industries and domain
- Professionals involved in process control, quality and improvement
- Aspirants to understand use of business information and effective use of data
- Aspirants for data analytics, research, process engineering and re-engineering initiatives
- Aspirants for Lean improvement, waste reduction, production and service efficiency

Based on our experience many professionals have successfully embraced Green Belt teachings and these individuals belong to various sectors such as; healthcare, logistics, aviation, banking, IT/ITeS, banking, finance, treasury, defence, marketing, research, telecom, brewery, heavy machinery, automobile, pharma, FMCG, outsourcing, seaways, marine, packaging, hospitality and many more.

Programme details

Overview on Lean Six Sigma

Voice of customer - VOC

Determine CTQ

Develop the project

Map the processes

Inference from define phase

Types of data

Data distribution

Develop sampling strategy

Introduction to minitab

Develop data collection plan

Validate measurement system

Determine process capability

Inference from measure phase

Identify possible causes

Process analysis with Lean

Hypothesis testing

Correlation and regression analysis

Inference from analyse phase

Generate solutions

Select solutions

Refine solutions

Test solutions

Justify solutions

Inference from improve phase

Overview on control phase

Implementation and acceptance strategy

Introduction to SPC

Response plan and documentation

Inference from control phase



Methodology

- Programme is a global standard offering that uses mix of techniques aligned to adaptive learning style
- Use of technology to Inculcate virtual training, theory vs scenario linkage, demonstration of statistical tools and practice sessions, on the spot query resolution
- Flexibility of taking the assessment as per your convenience anytime on the sixth day of the programme using our LMS (Minimum eligibility for certification is 65% score and full attendance)
- LMS access for a period of two months which would give easy reference to any module and access to our library comprising of templates, tools, etc for ease of project execution

Potential benefits from the programme

- Provide orientation to:
 - link business needs to operational excellence initiative
 - problem solving,
 - process and performance improvement,
 - fact-based decision making,
 - use of data to draw business conclusion
- Competency development and career enhancement
- Differentiate and gain business acumen
- Share experience and learn from industry leaders in a heterogeneous environment
- Face to face interaction with on the spot query resolution
- Benefits and feel of classroom session at the convenience of your home

Requirements for the session

- A laptop/desktop with a good audio system
- A strong and stable WI-Fi connectivity

How Live virtual session works?

- We share a link with you to join the session on the training day
- Participant logins from his laptop/desktop while at remote location
- Instructors acknowledges the participants and checks for all participants to join
- Session commences as per the slot provided

- All questions raised during the training duration are answered on the spot using raise the hand option and the chat box
- Moderator makes sure no questions are unanswered on the close of the day
- On the sixth day participant takes the assessment on the LMS as per their convenience at remote location
- Result is declared within 7 working days and soft-copy of certificate is sent on your registered mail id on successful completion of all the requirements of the programme

Testimonials:

“Six sigma CDP at KPMG provided a way to improve any task of minor to major severity. The trainer takes highly complex concepts and represents them with examples, images and non-technical language that render the ideas easy to comprehend, retain and explain. I am able to apply the methodology to all the areas I am coming across from routine activities like parallel to my marketing research problem.”

Senior professional from leading technology industry

“This Lean Six Sigma training greatly enhanced my understanding of the Six Sigma processes. It developed by previous experience with the material into a whole new and better understanding of how to apply these principles.”

Professional from leading pharmaceutical industry

“I had a spectacular experience. The quality of trainer, the content, examples, networking opportunities, and location all surpassed my expectations.”

Senior professional from leading banking industry

Disclaimer: The views and opinions expressed herein are those of the participants and do not necessarily represent the views and opinions of KPMG in India.

KPMG advantage



Offering

Structured programme for:

- Lean Six Sigma Green Belt
- Lean Six Sigma Black Belt

Customisable for:

- Lean Six Sigma Yellow Belt
- Lean Six Sigma Master Belt

Lean Six sigma advisory

- Facilitation approach
- Full scale
- Implementation



Among the first

To have a Lean Six Sigma training practice in India.



Leadership

Among the leaders in open house Green Belt and Black Belt workshop
Trained more than thousand's of professionals across India, Middle East and Africa.



Dedicated

A dedicated team of Lean Six Sigma resources including Master Black Belt, Black Belt and Green Belts.



Credibility

Catering to audience from diverse domains those include: banking and finance, manufacturing, IT/ITeS, hospitality, healthcare, defence, logistics, education and more.



Commitment

Contributing to the national skill development agenda of the Govt.

- Spreading Zero Defect awareness
- Enabling quality in manufacturing and service.
- Enabling people for fact-based decision making



About KPMG in India

KPMG in India, a professional services firm, is the Indian member firm affiliated with KPMG International and was established in September 1993. Our professionals leverage the global network of firms, providing detailed knowledge of local laws, regulations, markets and competition. KPMG has offices across India in Ahmedabad, Bengaluru, Chandigarh, Chennai, Gurugram, Hyderabad, Jaipur, Kochi, Kolkata, Mumbai, Noida, Pune, Vadodara and Vijaywada.

KPMG in India offers services to national and international clients in India across sectors. We strive to provide rapid, performance-based, industry-focussed and technology-enabled services, which reflect a shared knowledge of global and local industries and our experience of the Indian business environment.

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