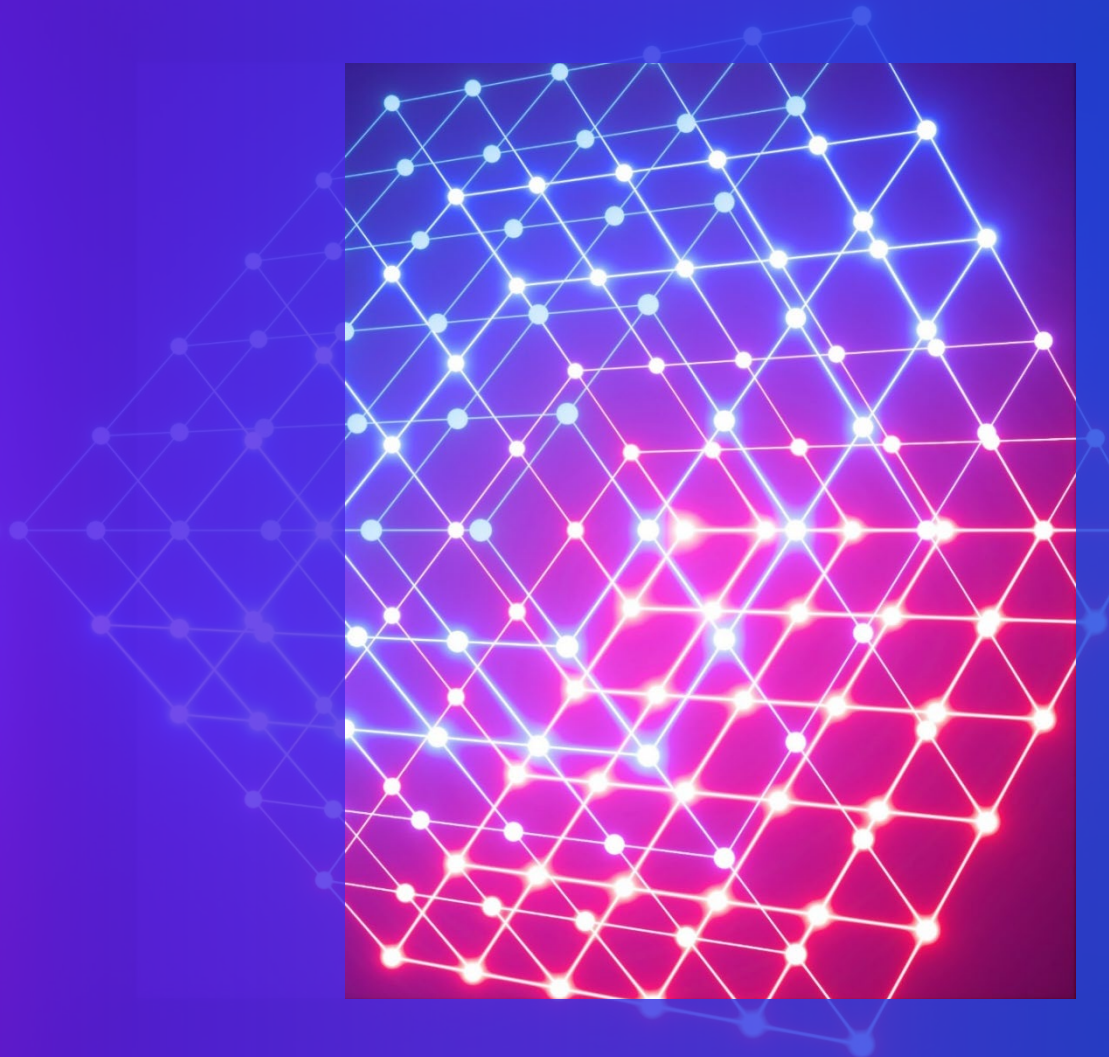




Competency Development Program (CDP)

# Lean Six Sigma Green Belt



# About the Program

## The importance of Operations Excellence and Continuous Improvement

From KPMG's "Vietnam Supply Chain at a glance" survey in 2021, **48% of the leadership from leading companies across sectors in Vietnam mentioned that Operations Excellence is one of the top focus areas to develop in-house capabilities and drive the business performance.** It has been emphasized that building a work culture centered around efficiency and optimization is crucial for any company or institution to reinforce their operations and strengthen resilience in the fiercely competitive and dynamic landscape.

In order to nurture and realize benefits from a continuous improvement culture, corporate leaders recognize that **capability to analyze and translate information and data into insights for enhancement opportunities, derive practical solutions, and implement successfully is the key** to delivering the desired output repeatedly. To facilitate this, **Lean Six Sigma comes into picture as a scientific and proven methodology to pave the path for meeting expectations.** The methodology focuses on reducing wastes & defects and optimizing processes & performance while delivering excellent customer satisfaction. KPMG offers Lean Six Sigma Green Belt training and certification program which aims to provide the participant(s) the confidence to contribute towards organizational success and improvement with enhanced competency.

### Program overview

- ▶ A tailor-made training program designed with adaptive and interactive learning methodology and delivered by senior professionals from KPMG
- ▶ The program will help you to focus on advanced analysis and problem resolution to make decisions and draw a business conclusion based on data, analyze current trends and matrices, conduct root-cause analysis and enhance performance improvement
- ▶ KPMG will help you to master the knowledge and gain confidence to get Six Sigma Green Belt

### Who can participate in this program?

- ▶ Professionals involved in process control, quality management and improvement
- ▶ Practitioners with occupations related to data analytics, research, process engineering and optimization
- ▶ Aspirants for Lean improvement, waste reduction, production and service efficiency
- ▶ Decision-makers in varied roles across industries and sectors

## Why KPMG & our service offerings?

154

Countries within the KPMG global network recognize our LSS GB training and certification

45,000+

Participants from various organizations and institutions have undergone this LSS Green Belt program with us. KPMG is also the largest LSS certification provider in India

## Our service offering

LSS GB training + certification (minimum 12 participants)

- Capability development by experienced Senior Advisors from KPMG
- High quality training material with instructions on Minitab and its download
- Practical and live examples tailored to industry/business area shared by Senior Advisors at KPMG
- Expertise to cater to participants from diverse industries like manufacturing, banking & finance, hospitality, healthcare, logistics and more

## Methodology

- ▶ The program is a global training offering that applies adaptive and interactive learning style and techniques. The training could be conducted **on-site** or as **live virtual** sessions leveraging technology, delivering **theory with scenarios**, demonstrating **statistical tools** and running **practice sessions**, along with on-the-spot **query resolution**.
- ▶ The **assessment can be conveniently taken anytime on the sixth day** of the program (Minimum eligibility for certification is 65% score and full attendance). Results are declared within 7 working days of the assessment
- ▶ **Reference materials, sample exercises are provided**, which would be convenient for practice and aid in actual project execution



# Program detail

## INTRODUCTION

Workshop Introduction

Lean Six Sigma Overview

## DEFINE PHASE

Define Phase Overview

Projects Identification

Identifying CTQ / CTP Parameters

Project Charter

Process Mapping

## MEASURE PHASE

Measure Phase - Overview

List & Screen X's

Data Collection

Measurement System Analysis (MSA)

Defining Baseline

## ANALYZE PHASE

Analyse Phase - Overview

Analyse suspect root causes

Comparative Methods

Correlation & Regression Analysis

## IMPROVE PHASE

Improve Phase - Overview

Pilot Implementation

## CONTROL PHASE

Control Phase - Overview

Control Methods & Tools

Statistical Process Control (SPC)

## RECAP AND TEST



## What are the potential benefits?



Participants are oriented towards a fact-based decision-making using data to draw business conclusions, simultaneously equipping them with the capability to conduct in-depth cause analysis as well as to innovate for performance improvement



Participants are guided through a scientific and structured approach of continuous improvement practice which boosts their confidence to carry out improvement projects



Participants are equipped with practical tools to identify, set up and implement successful Lean Six Sigma projects in their organization and deliver tangible benefits



# Contact us

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