

# CERTIFIED LEAN SIX SIGMA YELLOW BELT (CSSYB)



## **INTRODUCTION**

There is a global need for market and requires competent Six Sigma Certified Yellow Belt Managers, who can understand Lean Process and Optimization of Business process. We as a recognized institute and offers a comprehensive training curriculum in this area. IMRTC after recognizing the need and in consultation with senior members, executives and trainers have come up with a comprehensive certification program:

### **THE CERTIFIED LEAN SIX SIGMA YELLOW BELT (CLSSYB)**

#### **ABOUT CLSSYB**

LEAN SIX SIGMA YELLOW BELT – CLSSYB is require and need to develop necessary expertise and skills for Quality Management System, Production, Operations and Services People. The ultimate goal of this certification that management can increase their productivity by reducing cost effective through lean processes with efficiency and effectiveness.

LEAN SIX SIGMA YELLOW BELT- CLSSYB covers the areas from Quality Cycle, Lean Management, Fundamental of lean Six Sigma, TQM, DMAIC Methodology and strategic approaches of operational Management of businesses through information technology and ERP, CRM systems. The program follows a systematic learning format with hands on approach including lot of exercises, quizzes, audio-visual aids, case studies, practice sessions and case studies for development of project.

#### **THE AUDIENCE**

Anyone involved in Quality, Production, Service industry and/or Manufacturing Industry, and excellent professional qualification for Managers, executive assistants and supervisor in any sector, which are working in the professional market.

## **THE CREDENTIALS**

The Candidates who are looking to have this certification need a proper training of 16 Professional Training Hours (PTH) from any recognized institute and approved professional trainers of IMRTC.

After passing the certification examination the candidates can use the credentials CERTIFIED LEAN SIX SIGMA YELLOW - CLSSYB after their name.

## **PRE-REQUISITE**

- Bachelor's degree (high school professional diploma, associate's degree or the global equivalent)
- No professional experience required experience, otherwise if you are in Quality, Manufacturing or Service Industry, then its more feasible for you.
- 16 hours of management education from any accredited IMRTC Institute and accredited Certified Trainer.

## **PROGRAM CONTENT**

This Area provides a detail of Lean Six Sigma Yellow Belt. It covers theory, process and practice of the Application of Six Sigma, Methodologies, TQM and another advance Project Management, and identify qualitative and quantitative aspects of Problem solving tools will cover.

### **MAJOR AREAS THAT ARE COVERED**

#### **I. Why Six Sigma?**

- a. Definition and Graphical View of Six Sigma
- b. Comparisons Between typical TQM and Six Sigma Programs
- c. Origins and Success Stories

#### **II. How to Deploy Six Sigma**

- a. Description of the Roles and Responsibilities
- b. Project Focus
- c. Overview of DMAIC Methodology

Six Sigma Yellow Belt certification provides an overall insight to the techniques of Six Sigma, its metrics, and basic improvement methodologies. Students will learn how to integrate Six Sigma methodologies for the improvement of production and transactional systems to better meet customer expectations and bottom-line objectives of their organization. It provides an introduction to process management and the basic tools of Six Sigma, giving employees a stronger understanding of processes, enabling each individual to provide meaningful assistance in achieving the organization's overall objectives.

Course covers the following topics:

- Six Sigma Implementation and Management
- Six Sigma Goals and Metrics
- Creating Customer Driven Organizations
- Training for Six Sigma
- Six Sigma Teams
- Selecting and Tracking Six Sigma Projects

## **EXAMINATION SYSTEM**

The Examinations will be held anytime in a year due to Online Examination system and provided to our accredit partners a testing center by each country chapter; in case chapter is not available in a particular country then candidates can directly approach IMRTC USA examination body through email: [Examination@imrtc.org](mailto:Examination@imrtc.org) and they will be advised accordingly. The passing criteria shall be 70% of Whole Exam.

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