

SIX SIGMA – YELLOW BELT Training Program



Six Sigma Yellow Belt certification provides an overall insight to the techniques of Six Sigma, its metrics, and basic improvement methodologies. A yellow belt must know 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. A Yellow Belt typically has a basic knowledge of Six Sigma, but does not lead projects on their own. They are often responsible for the development of process maps to support Six Sigma projects. A Yellow Belt participates as a core team member or subject matter expert (SME) on a project or projects. In addition, Yellow Belts may often be responsible for running smaller process improvement projects using the PDCA (Plan, Do, Check, Act) methodology. PDCA, often referred to as the Deming Wheel, enables Yellow Belts to identify processes that could benefit from improvement. These smaller Yellow Belt projects often get escalated to the Green Belt or Black Belt level where a DMAIC methodology is used to maximize cost savings using Statistical Process Control. Six Sigma Yellow Belt training 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. Our Six Sigma Yellow Belt certification also improves:

- The effectiveness of employees in their support role of Six Sigma
 - Personnel buy-in of Six Sigma
 - Day-to-day workplace activities
- (Resulting in a reduction of cycle times, improved quality, and less waste)

An individual who has received Six Sigma Yellow Belt training has received introductory training in the fundamentals of Six Sigma. The Yellow Belt gathers data, participates in problem-solving exercises and adds their personal experiences to the exploration process. Not only do Yellow Belts gain the skills necessary to identify, monitor and control profit-eating practices in their own processes, but they are also prepared to feed that information to Black Belts and Green Belts working on larger system projects.

This Program is ideally suited to following individuals who are:

- **Working Class who are involved in the Quality Management Systems**
- **Organization who would like to achieve the highest level of quality**
- **People who are looking a career job in field of quality management systems and would become a consultant in the six sigma field.**

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3D EDUCATORS

TRAINERS & CONSULTANTS

Program Details

Inauguration

The Training Program will be inaugurated by a senior member of 3DEducators

Program Structure

Duration of each class	2-Hour
Classes Per Week	2 Classes
Total Duration	32 Hours

Other Learning Activities:

Classroom Assignments	4
Presentations by Trainees	1

About the Program Designer & Instructor

- ✓ The “Six Sigma – Yellow Belt” Program has the international designed certification and will be conducted by the huge and vast experience trainer and consultant.

They trainers are foreign qualified and having the degree & certification of Ph.D, MBA, MSc.

As Consultant & Senior Trainers the team of trainers from Engineering side we **3D Educators – Trainers & Consultants** would not compromise on the faculty.

Program Syllabus

COURSE OUTLINE:

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.

Yellow Belt Certification Overview

Our Yellow Belt Certification 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

What does it cover?

Yellow Belt Certification Requirement

- Successful passing of 5 online exams with a 70% or higher
- Program completion within 1year (extensions available)