

# Certified Six Sigma White Belt Professional



## Certified Six Sigma White Belt Professional

Six Sigma has various belts which differentiate the various level of skills and knowledge an individual possess for taking up appropriate responsibility in the Six Sigma project.

Six Sigma White Belt is the entry level certification which provides a basic knowledge of Six Sigma and its application in industry. The certification is the firsts level or belt in the hierarchy of Six Sigma belts starting with white then yellow, followed by green and the senior-most being Black belt.

## Why should one take Six Sigma White Belt certification?

The certification covers Six Sigma and Lean principles to make you aware of continuous improvement and waste elimination techniques.

The certification prepares you and develops basic understanding of Six Sigma and Lean concepts as needed for other senior levels and taking up more responsible position in a Six Sigma project.

## Who will benefit from taking Six Sigma White Belt certification?

The certification is suitable for beginners, novices, professionals who want to have a basic understanding of Six Sigma and Lean techniques and principles.

## Test Details

- **Duration:** 60 minutes
- No. of questions: 50
- Maximum marks: 50, Passing marks: 25 (50%)

There is no negative marking in this module.

## Fee Structure

Rs. 1,999/- (Excludes taxes)\*

\*Fees may change without prior notice, please refer <u>http://www.vskills.in</u> for updated fees

## Table of Contents

## 1. Six Sigma Basics

- 1.1 The Business Need
- 1.2 Traditional and Customer Focused Organizations
- 1.3 What is Six Sigma
- 1.4 Introduction to Six Sigma
- 1.5 The Six Sigma Methodology
- 1.6 History of Continuous Improvement
- 1.7 Contributions to Six Sigma
- 1.8 Characteristics of Six Sigma
- 1.9 Continuous Improvement Tools
- 1.10 Value and Foundation of Six Sigma
- 1.11 Mathematical Six Sigma
- 1.12 Benefits of Six Sigma
- 1.13 Six Sigma Challenges
- 1.14 Six Sigma Roles and Responsibilities
- 1.15 Six Sigma Belts
- 1.16 Total Quality Management

## 2. <u>Lean</u>

- 2.1 What is Lean?
- 2.2 Value and Foundation of Lean
- 2.3 Need for Lean
- 2.4 Factors for Lean
- 2.5 Lean Origins
- 2.6 Toyota Production System
- 2.7 Lean Application in the Industry
- 2.8 Lean Wastes
- 2.9 Lean Principles
- 2.10 Lean Methodology
- 2.11 Lean Waste Elimination
- 2.12 Difference between Lean and Six Sigma
- 2.13 Lean and Six Sigma Integration
- 2.14 Lean and Six Sigma Application

### 3. Process Study

- 3.1 Business Processes and Systems
- **3.2 Types of Processes**
- 3.3 Business System
- 3.4 The Transfer Function
- 3.5 **DMAIC**
- **3.6 Process Improvement**
- 3.7 Continuous Process Improvement
- 3.8 Value Streams
- 3.9 Variation

## 4. Data Driven Processes and Six Sigma

- 4.1 What Does Data Driven Mean?
- 4.2 Data-Driven Decision Making
- 4.3 Six Sigma and Data-Driven Decision Making

## Certifications

## Accounting, Banking & Finance - Certified GSTProfessional

- Certified AML-KYC Compliance Officer
- Certified Business Accountant - Certified BASEL III Professional
- Certified GAAP Accounting Standards Professional
- Certified Treasury Markets Professional

#### > Big Data

- Certified Hadoop and Mapreduce Professional

#### Cloud Computing

- Certified Cloud Computing Professional

#### > Design

- Certified Interior Designer

#### > Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Professional

#### ▶ Foreign Trade

- Certified Export Import (Foreign Trade) Professional

#### >Health, Nutrition and Well Being - Certified Fitness Instructor

#### >Hospitality

- Certified Restaurant Team Member (Hospitality)

#### >Human Resources

- Certified HR Compensation Manager
- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

#### > Office Skills

- Certified Data Entry Operator
- Certified Office Administrator

#### Project Management

- Certified Master in Project Management
- Certified Scrum Specialist

#### ▶ Real Estate

- Certified Real Estate Consultant

## Marketing Certified Marketing Manager

#### > Quality

- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
- Certified TQM Professional

#### >Logistics & Supply Chain Management

- Certified International Logistics Professional
- Certified Logistics & SCM Professional
- Certified Supply Chain Management Professional

#### >Legal

- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

#### >Information Technology

- Certified Angular JS Professional
- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
- Certified E-commerce Professional
- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional

#### Mobile Application Development

- Certified Android Apps Developer
- Certified iPhone Apps Developer

#### > Security

- Certified Ethical Hacking and Security Professional
- Certified Network Security Professional

#### ≻Management

- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional
- Certified Leadership Skills Professional

#### >Life Skills

- Certified Business Communication Specialist
- Certified Public Relations Officer

#### > Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

#### > Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

#### & many more job related certifications

Contact us at: V-Skills 011-473 44 723 or info@vskills.in www.vskills.in