![Vskills Certified logo](www.vskills.in)

Certified Six Sigma Black Belt Professional
VS-1104

Vskills Certifications

Vskills Brochure

Skills for a secure future

Certified Six Sigma - Black Belt Professional

Certification Code VS-1104

Vskills certification for Six Sigma - Black Belt Professional assesses the candidate as per the company's need for deploying, managing and maintaining quality systems. The certification tests the candidates on various areas in lean and six sigma principles, DMEA, QFD, collecting and summarizing data, statistical analysis and process control.

Undergoing Vskills Certified Six Sigma Green Belt Professional certification (http://www.vskills.in/certification/Certified-Six-Sigma-Green-Belt-Professional) will help in gaining conceptual knowledge and ease the process of clearing Vskills Certified Six Sigma Black Belt Professional certification.

Why should one take this certification?

This Course is intended for professionals and graduates wanting to excel in their chosen areas. It is also well suited for those who are already working and would like to take certification for further career progression.

Earning Vskills Six Sigma - Black Belt Professional Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

Who will benefit from taking this certification?

Job seekers looking to find employment in quality departments of various companies, students generally wanting to improve their skill set and make their CV stronger and existing employees looking for a better role can prove their employers the value of their skills through this certification. An individual can also start a quality assessment agency of own and be self-employed.

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. 3,999/- (Excludes taxes)*

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

Companies that hire Vskills Six Sigma - Black Belt Professional

Six Sigma - Black Belt Professionals are in great demand. Companies specializing in quality assessments, training and audits are constantly hiring skilled Six Sigma - Black Belt

professionals. Various public and private companies also need Six Sigma - Black Belt professionals for their in-house quality departments.

Table of Contents

7. Improve Phase
7.1 Design of Experiments (DOE)
7.2 Waste Elimination
7.3 Cycle-time Reduction
7.4 Kaizen and kaizen blitz
7.5 Theory of constraints (TOC)
7.6 Implementation
7.7 Risk Analysis and Mitigation

8. Control Phase
8.1 Statistical Process Control (SPC)
8.2 Other Control Tools
8.3 Maintain Control
8.4 Sustain Improvements

9. Design for Six Sigma (DFSS)
9.1 Common Design Methodologies
9.2 DFX
9.3 Robust Design and Process
9.4 Special Design Tools

Sample Questions

1. A 2³ full factorial design can be physically represented by which shape?.

A. Square
B. Cube
C. Circle
D. None of the above

2. The purpose of a full factorial design is to:

A. provide information on the effects of main factors
B. provide information on the effects of interactions
C. if possible, remove the effects of lurking
D. all of the above

3. The method used by banks for validating credit card is _____.

A. random order
B. run order
C. standard order
D. none of the above

4. Compute the average effect of X3 :

A. +12
B. -3
C. -4
D. +15

5. Compute the average effect of the interaction between X1 and X3.

A. -2
B. +1/2
C. +3
D. none of the above

Answers: 1 (B), 2 (D), 3 (C), 4 (B), 5 (B)

Certifications

Accounting, Banking and Finance
– Certified AML-KYC Compliance Officer
– Certified Business Accountant
– Certified Commercial Banker
– Certified Foreign Exchange Professional
– Certified GAAP Accounting Standards Professional
– Certified Financial Risk Management Professional
– Certified Merger and Acquisition Analyst
– Certified Tally 9.0 Professional
– Certified Treasury Market Professional
– Certified Wealth Manager

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 Master

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 Stafffing Manager
– Certified Human Resources Manager
– Certified Performance Appraisal Manager

Office Skills
– Certified Data Entry Operator
– Certified Office Administrator

Project Management
– Certified Project Management Professional

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 Purchase Manager
– 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 ASP.NET Programmer
– 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
– Certified SEO Professional
– Certified Software Quality Assurance 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 Goverance Professional
– Certified Corporate Social Responsibility 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 :
Vskills
011-473 44 723 or **info@vskills.in**
www.vskills.com