

Villanova Six Sigma Green Belt Study Guide

The Villanova Six Sigma Green Belt Study Guide is a free, quick-reference list of essential material to prepare for and pass the certification exam. Master the Villanova Six Sigma Greenbelt Body of Knowledge with this Study Guide.

Speaking of passing their exam, did you know that [100% of the people who pass my Green Belt practice exams report passing their exam \(IASSC, ASQ, Villanova, etc\) on the first try? Sign up here.](#) 100% refund inside first 30 days.

The Beginning of Six Sigma

[What is Six Sigma](#)

[The History of Six Sigma and the Prominent People in Six Sigma](#)

[DMAIC Methodology Overview](#)

[The Project Charter](#)

Data Collection Plans

[The Project Scope](#) of a [Team and Team Dynamics](#)

[Teams](#) – Paradigm Shifts

Determining Customer Needs and [Requirements](#)

[Quality Function Deployment](#) and the [House of Quality](#)

[Critical to Quality Tree](#) and [Kano Model](#)

[Process Mapping](#) and [SIPOC](#)

Data Collection Plans Part I, II,III

[Calculating the Baseline Sigma](#)

[Quincunx Process Analysis](#)

[Types of Data](#)

Root Cause Analysis

[Basic Data Analysis](#) and Basic Process Analysis

The Big Picture

[Root Cause Analysis](#) and [Hypothesis Testing](#)

7M Tools

Measures of [Central Tendency](#) and [Standard Deviation](#)

[Determining Project Solutions](#)

[Prioritization Matrix](#)

[Affinity Diagrams](#)

[Metrics and 7M Tools](#)

[Interrelationship Diagrams](#)

Control Charts

$Q \times A = E$

[Maintaining Solutions](#)

[Introduction to Control Charts and Their Construction](#)

[XmR Chart](#) and Pre-Control

[Attribute Charts – p Charts](#)

[Other Attributed Charts – np, c, and u](#)

Process Capability

[Process Capability](#)

[Distributions](#) and [Reliability](#)

[Weibull Distribution](#), [Chi Square Distribution](#) and [Multi Var](#)

[Point and Interval Estimation](#)

[FMEA](#) and [DOE](#)

Other Tools and Techniques

[Design of Experiments](#)

Building Charts

Ten Questions Regarding Six Sigma

Course Wrap Up

[**Click here to Sign up for your Free Six Sigma Green Belt Study Guide!**](#)