VR Data Systems, Inc.

QUALITY & EXPERIENCE

Six Sigma Course Catalog

6σ

www.vrds.com

Applied Six Sigma for Service

VR Data Systems, Inc. (VRDS) proudly offers our Applied Six Sigma for Service Courses to any individual who would like to be certified as a Six Sigma professional, including Black Belt, Green Belt and Champion among others.

These courses provide an in-depth look at a particular topic or set of topics critical to initiating, implementing and completing Six Sigma projects. Participants will examine case studies and group projects, including current challenges from their day-to-day business activities. Instructors teach each course in an easy-to-follow method that makes learning as fun as it is challenging.

Benefits

VRDS expedites your training process to provide ***quick, efficient and hassle-free certification***. Training and certification from VRDS is essentially training and certification without all the tears:

Designed for service-oriented organizations — VR Data Systems fully recognizes that problems faced by service organizations are very different than those faced when manufacturing a product. Our courses are designed specifically to address this concern and to equip our participants with the right management, quality and statistical tools needed to provide the best service to their customers.

Our Six Sigma courses are ideal for any organization in a service- and/or process-oriented industry, especially Financial, Information Technology and Insurance.

No examinations required for certification — Our certifications are not based on exams but rather four elements that work together: classroom training, individual assignments, instructor-assigned DMAIC project and mentorship. The individual assignments and DMAIC project will determine qualification for certification.

Cost effective courses — Because our courses take substantially less time, the cost to the participant is substantially reduced as well, resulting in significant savings for your organization.

Education/training built around your busy schedule — Our courses take less time compared to those offered by many other training organizations, yet VRDS delivers the in-depth learning experience you need to have an impact on your organization. In fact, we provide the most efficient training curricula available on the market.

Public and on-site courses — VRDS holds our public courses in multiple LOCATIONS SO YOU may select the one most convenient to you. In addition, VRDS offers the choice of on-site training, giving you the flexibility you need to achieve your Six Sigma goals and see a return on investment in the short term, not years later.

Industry-leading software — In addition to various Six Sigma theories, methodologies and tools learned in class, participants will gain hands-on experience with iGrafx for process modeling in conjunction with JMP or Minitab for data analysis. Since these software packages are taught each step of the way, participants can begin applying their Six Sigma knowledge at work immediately upon completion of the course.

Applied Six Sigma for Service

Optimized vs. Customized Training

In order to provide for the individual needs of each organization, VRDS offers two models of training and certification: Optimized and Customized.

Optimized Training

VRDS has designed an optimized approach to Six Sigma certification giving you the maximum benefits of our in-person training while ***minimizing your time away from the office*****.** We accomplish this by dividing the certification process into four key elements:

1. CLASSROOM TRAINING — the first step in a participant's journey to certification is instructor-led classroom training. Classroom training is conducted by our expert instructors who not only possess long-term experience leading large-scale Six Sigma projects, but also have had a vast amount of experience training participants in all aspects of Six Sigma. In addition to the instruction, participants will enjoy in-class discussions as well as individual and group labs.

2. VIRTUAL SESSIONS — Participants will have the added benefit of supplemental virtual sessions between and after classroom sessions. Virtual sessions cover extra beneficial topics, as well as review sessions for individual assignments and group projects. Additional virtual sessions may be set up as needed by individual groups and their mentor.

3. INSTRUCTOR-LED PROJECT — The biggest challenge the participant will meet during the certification process is the required project, which is based on a real-life Six Sigma project that was successfully completed in a large enterprise.

4. MENTORSHIP — Though the first three elements are vital, the most important aspect of a participant's course to certification is the mentorship he/she will receive. Through our mentors, participants will be able to overcome challenges and obstacles faced while learning the theory and tools, working on assignments and finally working through the DMAIC project. Our mentors are experts in their respective fields with years of experience mentoring participants during and after certification.

Customized Training

VRDS can provide training customized specifically to your organization's needs. Customized training may include additional topics, projects or other aspects of training that are specifically required by the organization. Length of training may be expanded or contracted to accommodate your organization's needs and timeframes. Instructor-led projects may be customized to focus on a specific industry or based on your organization's own business processes and issues.

About VR Data Systems, Inc.

VR Data Systems, Inc. is a training and consulting firm that specializes in Quality, Statistics and Data Analysis. For more than 15 years, we have offered comprehensive, hands-on curricula for professionals at any experience level in numerous industries. In addition, we provide training on industry-leading Six Sigma and process modeling software, including JMP, Minitab and iGrafx. Our courses are taught by seasoned instructors who possess long-term expertise in their respective fields.

Training and Certification Courses

Code	Course Title	Classroom Training	Virtual Sessions	Total Time
SSS-650	Six Sigma Executive Overview	1 Day	None	1 Day
SSS-655	Process Manager	4 Days	None	4 Days
SSS-660	Six Sigma Champion	3 days	None	3 Days
SSS-670	Six Sigma Green Belt	1 Week	3	1 Month
SSS-675	Six Sigma Black Belt	3 Weeks over 3 months	9	3 Months

Public Training Schedule & Locations for Q4 2004 and Q1,Q2 2005

VRDS offers all of these courses as public training available in multiple convenient locations:

New York, NY		
Six Sigma Green Belt	1 week in class / 1 month total	12/13/2004 - 12/17/2004
Six Sigma Black Belt	3 weeks in class / 3 months total	02/14/2005 - 02/18/2005 03/14/2005 - 03/18/2005 04/11/2005 - 04/15/2005
Six Sigma Green Belt	1 week in class / 1 month total	02/21/2005 - 02/25/2005
Six Sigma Green Belt	1 week in class / 1 month total	04/18/2005 - 04/22/2005
Six Sigma Black Belt	3 weeks in class / 3 months total	04/25/2005 - 04/29/2005 05/23/2005 - 05/27/2005 06/20/2005 - 06/24/2005
Six Sigma Green Belt	1 week in class / 1 month total	07/11/2005 - 07/15/2005

Edison, NJ		
Six Sigma Green Belt	1 week in class / 1 month total	10/25/2004 - 10/29/2004
Six Sigma Green Belt	1 week in class / 1 month total	02/28/2005 - 03/04/2005
Six Sigma Black Belt	3 weeks in class / 3 months total	05/02/2005 - 05/06/2005 06/06/2005 - 06/10/2005 07/11/2005 - 07/15/2005
Six Sigma Green Belt	1 week in class / 1 month total	05/09/2005 - 05/13/2005

Philadelphia, PA		
Six Sigma Green Belt	1 week in class / 1 month total	11/29/2004 - 12/03/2004
Six Sigma Black Belt	3 weeks in class / 3 months total	12/06/2004 - 12/10/2004 01/17/2005 - 01/21/2005 02/14/2005 - 02/18/2005
Six Sigma Green Belt	1 week in class / 1 month total	03/07/2005 - 03/11/2005
Six Sigma Black Belt	3 weeks in class / 3 months total	04/25/2005 - 04/29/2005 05/23/2005 - 05/27/2005 06/27/2005 - 07/01/2005
Six Sigma Green Belt	1 week in class / 1 month total	05/16/2005 - 05/20/2005

SSS-650: Six Sigma Executive Overview

Length: 1 Day

Course Goal

Upon completion of this course, the participant will understand:

- What is Six Sigma, including Lean and DFSS
- How Six Sigma is used in service-oriented organizations
- Keys to greatly improving customer satisfaction
- How Six Sigma impacts the organization's bottom line
- How to implement Six Sigma in your organization
- His/or her management role within the Six Sigma implementation

Course Description

This course provides a powerful overview of Six Sigma and how it impacts revenue, cost and customer satisfaction in service-oriented organizations. Participants, usually executives, will gain an in-depth understanding of the different methodologies and tools of Six Sigma concepts, as well as how to implement these methodologies to greatly improve their organization, no matter how large or small.

All topics covered in class are taught in a way that any individual, no matter their background, can understand. Our Master Black Belt instructors are specifically trained to simplify complex topics and present them in a clear, concise manner.

Broad Topics

- Six Sigma Defined
- Why Do Six Sigma?
- The Six Sigma Cultural
- Making the Business Case for Six Sigma Projects
- Implementing Six Sigma
- Six Sigma Roles and Responsibilities
- Finding the Voice of Your Customers
- "Ins" and "Outs" of Processes
- In-Depth Look at DMAIC
- Lean Six Sigma
- Design for Six Sigma
- Using DMAIC, DFSS and Lean Together
- Introduction to Common Management, Quality and Statistical Tools
- Deploying Six Sigma

Who Should Take This Course

This course is ideal for CEOs, Presidents, Vice Presidents, Senior Managers and even Board Members who would like to learn about what Six Sigma is and how it can greatly improve their organization.

Prerequisites

None.

"The significant problems we face cannot be solved by the same level of thinking which caused them."

-- Albert Einstein

SSS-655: Process Manager Training and Certification

Length: 4 Days

Course Goal

Upon completion of this course, the participant will:

- Understand different types of processes
- Understand how to document a process
- Understand how to simulate process improvements
- Understand how to control the process
- Learn iGrafx and Minitab

Course Description

This course teaches each participant how to "own" their process. Starting with process mapping, the participant learns how to identify and document all elements of his/her process. Next, the participant learns how to create process models from the maps to simulate how the process runs creating a baseline of the current process. From there the participant will learn how to improve the process by finding optimum input levels to produce the desired output. Finally, the participant will learn tools to control the process to make sure the process outputs stay within the desired limits.

All topics covered in class are taught in a way that any individual, no matter their background, can understand. Our instructors are specifically trained to simplify complex topics and present them in a clear, concise manner. Group projects and case studies will be used as tools to allow participants to combine all of the steps they have learned.

Broad Topics

- Introduction to Processes
- Interviewing Process Owners and Participants
- Flowcharting, Process Mapping and Modeling
- Identifying Inputs and Outputs and Critical to Quality Factors (CTQs)
- Process Mapping and Modeling with iGrafx
- Process Simulation using iGrafx
- Process Improvement Using RapiDOE
- Introduction to Process Control (SPC)
- Developing a Process Control Plan
- Determining Process Performance
- Control Charts
- Interpreting Patterns in Charts
- Using Minitab to Perform SPC
- Establishing Process Standards

Who Should Take This Course

This course is ideal for Managers, Project Leaders and current or perspective Process Owners.

Prerequisites

None.

What is a Process Manager?

Process Managers (sometimes referred to as Functional Managers) are responsible for a given process or set of processes, either in one area or multiple areas. Process Managers may be individuals from the lowest to highest ranks, but are usually found to be in the middle since they are responsible to ensure the established processes are running smoothly and "in control".

This course is taught using:

iGrafx®

JMP® A BUSINESS UNIT OF SAS business partner

SSS-660: Six Sigma Champion Training

Length: 3 Days

Technical Level: EASY

Course Goal

- Upon completion of this course, the participant will:
- Understand the role of a Six Sigma Champion
- Understand how to choose and justify Six Sigma Projects
- Understand each phase of the DMAIC methodology, as well as their leadership role within each
- Select and mentor Black Belts

Course Description

This course will teach any individual the Six Sigma methodology and concepts and tools needed to be a Six Sigma Champion. Participants will learn how to select and create a business case for each Six Sigma project, lead his/her Six Sigma teams through each phase of the project and clear obstacles and roadblocks faced by his/her Six Sigma team. Emphasis is placed on the business and management aspects of the Six Sigma project.

This course is taught by highly knowledgeable instructors who have years of experience leading Six Sigma projects in service-oriented industries. Participant will enjoy benefits of an open classroom environment with open discussions and breakout sessions. In addition, group projects and case studies will be used as tools to allow participants to combine all of the steps they have learned.

Material taught in class exceeds the usual topics comprising the body of knowledge for a Champion.

Who Should Take This Course

This course is ideal for an Executive or Senior Manager that will use one or more Six Sigma teams to improve processes within his/her organization.

Prerequisites

None.

What is a Champion?

A Six Sigma champion is a Black Belt's "knight in shining armor." They are senior level executives that fight for a particular cause — namely, a Six Sigma project and the people involved in that project. Six Sigma champions select and drive the Six Sigma project, select Black Belts who work on the Six Sigma project and keep the project on track. Additionally, Six Sigma champions devote a significant portion of their time to the project above and beyond their regular job. They are ultimately responsible for assuring achievement of the bottom line result from a Six Sigma project.

Topics Covered in Six Sigma Champion Training

Introduction

- What is Six Sigma
- Why Do Six Sigma (Financial Benefits, Cost Savings, Customer Satisfaction)
- Six Sigma Terminology
- The Six Sigma Culture
- Spearheading Change in the Organization
- Roles and Responsibilities
- Overview of DMAIC
- DMAIC vs. Design for Six Sigma (DFSS)
- Selecting and Prioritizing Six Sigma Projects
- Creating and Justifying the Business Case
- Cost of Poor Quality (COPQ)
- Assembling the Six Sigma Team
- Deploying Six Sigma Within the Organization

Process Management

- Introduction to Processes
- Process Mapping
- Identifying Inputs and Outputs
- Critical to Quality Factors

Define

- Define Phase Explained
- Project Charter
- Identifying Customer Requirements (VOC)
- Obtaining Customer Requirements
- Quantifying Requirements
- Critical-to-Quality (CTQ) Factors
- Drafting a Requirement Statement
- Prioritizing Customer Requirements
- Mapping and Documenting the High-Level

Process

- Creating a SIPOC Diagram
- Ensuring a Successful Project Definition

Measure

- Measure Phase Explained
- Diving Deeper Into the Current Process
- Introduction to Measurement Concepts
- Defining Defects
- Types of Data
- Measuring Current Performance Against Customer Requirements
- Cause-and-Effect/Fishbone/Ishikawa Diagram
- Selecting the "Critical Few" Measures
- Overview of Measurement Systems Analysis (MSA)
- Calculating Process Capability
- Calculating the Current Sigma Level
- Ensuring a Successful Measurement

Analyze

- Analyze Phase Explained
- Introduction to Visual Data Analysis (Pareto,
- Histograms, Bar Charts, etc.)
- Investigation and Verification of Root Causes for Defects
- Determining the "Critical Few" Root Causes
- Ensuring a Successful Measurement

Improve

- Improve Phase Explained
- Tips and Techniques on Brainstorming for Solutions
- Selecting the Right Solutions
- Managing the Vote (Avoiding Florida 2000)
- Improvement Tools
- Failure Modes and Effects Analysis
- Poka Yoke
- Planning for Improvements
- Ensuring a Successful Improvement

Control

- Control Phase Explained
- Overview of Process Control (SPC)
- Developing a Process Control Plan
- Ensuring Correct Documentation

SSS-670: Six Sigma Green Belt Training and Certification

Length: 1 week

Technical Level: INTERMEDIATE

Course Goal

Upon completion of this course, the participant will:

- Understand the role of and be certified as a Six Sigma Green Belt
- Have the capability to work for a Black Belt in a Six Sigma team
- Know how to improve processes in their functional area

Course Description

This course will teach any individual the Six Sigma methodology and concepts and tools needed to be a certified Green Belt. Material taught in class exceeds the usual topics comprising the body of knowledge for a Green Belt.

All topics covered in class are taught in a way that any individual, no matter their background, can understand. Our instructors are specifically trained to simplify complex topics and present them in a clear, concise manner. Group projects and case studies will be used as tools to allow participants to combine all of the steps they have learned.

Certification

Participants will receive a certificate acknowledging they are a Six Sigma Green Belt upon completion of all requirements of the course. There is no examination or external group project that needs to be completed for certification, but students will need to complete all assignments and projects in accordance with the policy for certification.

One of the main parts of certification is an instructor-led DMAIC project. Participants will work together in small groups to complete this project under the guidance of the instructor and/or other Master Back Belts. This project will usually take three weeks after the classroom training to complete.

Since the goal of the class is to make assignments and projects as realistic as possible, participants are allowed and encouraged to work together and will have access to instructors and other Master Black Belts for questions and guidance while working on assignments.

Virtual Sessions

In addition to classroom training, participants will have the benefit of three additional virtual sessions. These sessions will cover additional topics, as well as serve as a forum to review their individual assignments and their DMAIC project.

Who Should Take This Course

This course is ideal for any individual that plans to lead small Six Sigma projects and/or work with Six Sigma Black Belts on large projects. This course is also ideal for Executives, Managers, Project Leaders or Quality Leaders who would like to learn about in-depth Six Sigma concepts and applications without the heavy statistics and data analysis.

Prerequisites

None.

What is a Green Belt?

Green Belts work for and with Black Belts in accomplishing Six Sigma projects. They are usually managers of a group or department and devote only a portion of their schedule to these projects, which are usually in their functional area. They will lead small projects in their functional area or work with Black Belts as SMEs in their functional area on cross-departmental Six Sigma projects. Their in-depth knowledge of their functional area along with their in-depth Six Sigma training and certification make them a valuable asset to the organization as a whole.

While classroom time is optimized to 1 week, students will have virtual classroom sessions, as well as work on individual assignments and the instructor-led DMAIC project over a one-month period. Students will be awarded their certification after completion of all certification requirements, including individual assignments and the DMAIC project.

Topics Covered in Green Belt Training and Certification

Introduction

- What is Six Sigma
- Why Do Six Sigma (Financial Benefits, Cost Savings, Customer Satisfaction)
- The Six Sigma Culture
- Roles and Responsibilities
- Overview of DMAIC
- DMAIC vs. Design for Six Sigma (DFSS)
- Working in a Six Sigma Team
- Brainstorming Techniques

Process Management

- Introduction to Processes
- Process Mapping and Modeling
- Identifying Inputs and Outputs
- Critical to Quality Factors

Define

- Project Charter
- Identifying Customer Requirements (VOC)
- Obtaining Customer Requirements
- Analyzing, Validating and Quantifying Customer Requirements
- Drafting a Requirement Statement
- Prioritizing Customer Requirements
- Mapping and Documenting the High-Level Process
- Creating a SIPOC Diagram
- Preparing Deliverables for the Define Phase
- Preparing for the Tollgate Review

Measure

- Diving Deeper Into the Current Process
- Defining Defects
- Introduction to Measurement Concepts
- Types of Data
- Measuring Current Performance Against Customer Requirements
- CTQ Trees
- Stratification During Measurement
- Data Collection Planning and Techniques
- Cause-and-Effect/Fishbone/Ishikawa Diagram
- Selecting the "Critical Few" Measures
- Executing your Measurement Plan
- Measurement Systems Analysis (MSA)
- Calculating Process Capability
- Interpreting Process Variation
- Measuring Defects and Yield
- Calculating the Current Sigma Level
- Preparing Deliverables for the Measure Phase
- Preparing for the Tollgate Review

Analyze

- Detailed Mapping of Critical Process Areas
- Introduction to Data Analysis
- Introduction to Visual Data Analysis (Pareto, Histograms, Bar Charts, etc.)
- Stratification During Analysis
- Affinity Diagram
- Investigation of Root Causes for Defects
- Verification of Root Causes for Defects
- Determining the "Critical Few" Root Causes
- Preparing deliverables for the Analyze Phase
- Preparing for the Tollgate Review

Improve

- Tips and Techniques on Brainstorming for Solutions
- Selecting the Right Solutions
- Managing the Vote (Avoiding Florida 2000)
- Improvement Tools
- Failure Modes and Effects Analysis
- Poka Yoke
- Planning for Improvements
- Preparing Deliverables for the Improve Phase
- Preparing for the Tollgate Review

Control

- Verifying Improvement
- Documenting the New Process
- Introduction to Process Control (SPC)
- Developing a Process Control Plan
- Handing off the Process
- Preparing Deliverables for the Control Phase
- Preparing for the Tollgate Review

SSS-675: Six Sigma Black Belt Training and Certification

Length: 3 weeks over 3 months
Technical Level: CHALLENGING

Course Goal
Upon completion of this course, the participant will have the skills to:

- Understand the role of and be certified as a Six Sigma Black Belt
- Lead Six Sigma projects and teams
- Be the core of his/her organization's Six Sigma implementation
- Increase profitability, cut costs and increase customer satisfaction
- Greatly advance his/her career

Course Description
This course will teach any individual the Six Sigma methodology and concepts and tools needed to be a certified Black Belt. Material taught in class exceeds the usual topics comprising the body of knowledge for a Black Belt. All topics covered in class are taught in a way that any individual can understand. Our instructors are specifically trained to simplify complex topics and present them in a clear, concise manner. Group projects and case studies will be used as tools to allow participants to combine all of the steps they have learned.

Certification
Participants will receive a certificate acknowledging they are a Six Sigma Black Belt upon completion of all requirements of the course. There is no examination or external project that needs to be completed for certification, but participants will need to complete all assignments and projects in accordance with the policy for certification.

One of the main parts of certification is an instructor-led DMAIC project. Participants will work together in small groups to complete this project under the guidance of the instructor and/or other Master Back Belts.

Since the goal of the class is to make assignments as realistic as possible, participants are allowed and encouraged to work together and will have access to instructors and other Black Belts for questions and guidance while working on assignments.

Virtual Sessions
In addition to classroom training, participants will have the benefit of nine additional virtual sessions. These sessions will cover additional topics, as well as serve as a forum to review their individual assignments and their DMAIC project.

Who Should Take This Course
This course is ideal for any individual who wants to lead Six Sigma teams and projects. This course is also ideal for Managers and Quality Leaders who would like to learn about in-depth Six Sigma concepts, applications, tools and software, as well as those seeking an opportunity to further their career with ongoing education and expanded skill sets.

Prerequisites
None.

What is a Black Belt?

Six Sigma Black Belts are the leaders and the core of any Six Sigma project. They work full-time on projects and manage Six Sigma teams comprised of Green Belts, Yellow Belts, Subject Matter Experts, Process Managers and other personnel who are needed to successfully complete the project.
They are technical and know most, if not all, of the management and statistical principles, techniques and tools used in Six Sigma projects. Black Belts usually start and finish four to six projects per year.

While classroom time is optimized to 1 week, participants will have virtual classroom sessions, as well as work on individual assignments and the instructor-led DMAIC project over a one-month period. Participants will be awarded their certification after completion of all certification requirements, including individual assignments and the DMAIC project.

Topics Covered in Black Belt Training And Certification

Introduction

- What is Six Sigma
- Why Do Six Sigma (Financial Benefits, Cost Savings, Customer Satisfaction)
- The Six Sigma Culture
- Roles and Responsibilities
- Overview of DMAIC
- Leading a Six Sigma Team
- Selecting a Six Sigma Project

Process Management

- Introduction to Processes
- Interviewing Process Owners and Participants
- Process Mapping
- Process Modeling
- Identifying Inputs and Outputs
- Critical to Quality Factors (CTQs)
- Introduction to iGrafx
- Process Mapping and Modeling with iGrafx

Define

- Developing a Project Charter
- Validating the Business Case
- Identifying the Problem
- Stating the Goal
- Identifying the Stakeholders
- Identifying Customer Requirements (VOC)
- Obtaining Customer Requirements
- Analyzing, Validating and Quantifying Customer

Requirements

- Drafting a Requirement Statement
- Prioritizing Customer Requirements
- Kano Analysis
- QFD
- Mapping and Documenting the High-level Process
- Creating a SIPOC Diagram
- Managing the Project
- Preparing Deliverables for the Define Phase
- Preparing for the Tollgate Review

Measure

- Basic Statistical Concepts
- The Normal Curve
- The Central Limit Theorem
- Introduction to JMP
- Mapping and Modeling the Low-level Process using iGrafx
- Understanding Defects
- Introduction to Measurement Concepts
- Types of Data
- Measuring Current Performance Against Customer Req's
- CTQ Trees
- Stratification During Measurement
- Creating Data Collection and Sampling Plans
- Data Collection and Sampling Techniques
- Cause-and-Effect/Fishbone/Ishikawa Diagram
- Selecting the "Critical Few" Measures
- Executing Your Measurement Plan
- Measurement Systems Analysis (MSA)
- Gage Repeatability and Reproducibility
- Calculating Process Capability
- Interpreting Process Variation
- Measuring Defects and Yield
- Calculating the Current Sigma Level
- Measuring the "Cost of Poor Quality"
- Preparing Deliverables for the Measure Phase
- Preparing for the Tollgate Review

Analyze

- Exploring Your Data
- Exploring Your Process
- Detailed Mapping of Critical Process Areas
- Process Performance and Capability
- Investigation of Root Causes for Defects
- Introduction to Visual Data Analysis (Pareto, Run, Histograms, Bar Charts, etc.)
- Interrelations Diagrams/Digraphs
- Affinity Diagram
- Verification of Root Causes for Defects
- Correlation and Regression
- Testing of Hypothesis
- Testing for Goodness-Of-Fit
- ANOVA and Multivariate Analysis
- Stratification During Analysis
- Design of Experiments (DOE)
- Determining the "Critical Few" Root Causes
- Preparing deliverables for the Analyze Phase
- Preparing for the Tollgate Review

Improve

- Process Simulation using iGrafx
- Tips and Techniques on Brainstorming for Solutions
- Selecting the Right Solutions
- Managing the Vote (Avoiding Florida 2000)
- Improvement Tools
- Failure Modes and Effects Analysis
- Poka Yoke
- Planning for Improvements
- Piloting Your Solution
- Full-Scale Implementation
- Preparing Deliverables for the Improve Phase
- Preparing for the Tollgate Review

Control

- Verifying Improvement
- Documenting the New Process
- Introduction to Process Control (SPC)
- Developing a Process Control Plan
- Control Charts
- Interpreting Patterns in Charts
- Establishing Process Standards
- Handing off the Process
- Preparing Deliverables for the Control Phase
- Preparing for the Tollgate Review

Our Partners

VR Data Systems partners with top software vendors and other organizations that offer industry-leading tools and services for Six Sigma and data analysis.

Our current partners are as follow:

iGrafx®

JMP® A BUSINESS UNIT OF SAS business partner

MINITAB® Statistical Software

Contact VRDS

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