



## Six Sigma Champion Certified (SSCC)<sup>™</sup> Course of Study

### Introduction

Six Sigma focuses on measuring and quantifying the impact of an improvement project. It requires buy-in across the business for the project to make changes based upon those measurements irrespective of personal views. Guesswork and assumptions have no place, it is a precise process. The Six Sigma Champion is the individual in your company who translates the mission, vision, and values into a Six Sigma deployment strategy which supports the goals of the company. They do this by determining which projects to deploy and identifying resource needs and removal of roadblocks.

The goal of the Management and Strategy Institute is to teach you the key competencies required to function in the role of a Six Sigma Champion. As you go through the training material you will learn the competencies listed below.

The SSCC exam is a timed, online exam. It has a required passing score of 70%.

### Competencies

This course of study covers the following competencies:

#### **Six Sigma Champion**

- Why is Six Sigma used in business, and where did it come from.
  - Learning Outcome: Define the role of the Six Sigma Champion

#### **Translating the Mission**

- The Champion must be someone within the company who understands the mission and direction of that company.
  - Learning Outcome: Learn to translate the Six Sigma project in a way that follows the company mission.

## Deployment

- Identify how to deploy a project
  - Learning Outcome: Basic understanding of Identifying how to deploy a new project.

## Team Formation

- Discuss forming a team
  - Learning Outcome: Have an understanding of how a Six Sigma team is formed.

## Team Focus

- Focus of a team
  - Learning Outcome: Understand what each member of a Six Sigma team should be focused on.

## Supporting Resources

- What resources are required for a project.
  - Learning Outcome: Understand how to determine what resources will be required for the Six Sigma project being implemented.

## Champion Traits

- What to look for in a Champion
  - Learning Outcome: Understand who should take the role of the Six Sigma Champion and what traits they should have.

## Pace Mediation

- Controlling the pace of the project.
  - Learning Outcome: Controlling the pace of the project is a critical component of its success. Understand how to control the pace of the project to ensure success.

## Roadblocks

- Removal of roadblocks.
  - Learning Outcome: Understand why roadblocks happen during a project and how to remove them.

## Learning Resources

### **Recommended:**

Material included with your purchase is required reading.

- Free online training material provided by MSI. The material includes everything you will need to learn to pass the exam. This material is included for free with the purchase of your exam. It is in digital form, and available immediately after payment.

### **Optional:**

This material is not required, however it will assist you in becoming Six Sigma Certified.

- Thomas Pyzdek (Mar 20, 2003), The Six Sigma Handbook: The Complete Guide for Greenbelts, Blackbelts, and Managers at All Levels, Revised and Expanded Edition, ISBN-13: 063-9785380818
- Rath & Strong, Inc (January 15, 2003), Rath & Strong's Six Sigma Champions Pocket Guide, ISBN-13: 978-0970507938

## Preparing for Success

In order to successfully complete the SSCC exam, you will need to make sure you have the appropriate resources to support your learning.

- A quiet location, free from distraction.
- Internet access.
- Current (newest) version of Internet Explorer, Firefox, or Chrome browser.
- Take study notes while going through the training.
- When you are ready to take the exam, you should allot 1-hour of time.

## Frequently Asked Questions

### What happens if I fail the exam?

- You are given two additional attempts to pass the exam at no additional cost.