

Motorola Six Sigma® e-Foundations Training powered by Novations

Six Sigma® has an impressive track record, with billions of dollars saved through business improvement. As you introduce this process to your organization, you need an easy way to provide your organization with a basic understanding of Six Sigma – what it is and how it works. While traditional classroom instruction may work for some, other organizations require a more flexible training method.

Motorola, the Six Sigma pioneer and innovator, has created a new way to learn the Six Sigma basics – online. With the Six Sigma e-Foundations course, your employees can access Motorola's almost two decades of Six Sigma experience at their convenience.

The Motorola Foundations of Six Sigma course is designed for employees from all levels in an organization – frontline employees, engineers, human resource specialists, creative production designers, sales and marketing specialists, and general managers. The Foundations course provides an overview of the Six Sigma methodology, focusing on the DMAIC process, which is easy to understand and apply. The course provides learners with an understanding of:

- The reasons for a renewed interest in Six Sigma
- Six Sigma principles of leadership and management tools
- Uses of Six Sigma teams and team member roles
 - The Six Sigma analytic tool set and objectives associated with each step of one Six Sigma technique – the DMAIC process improvement methodology

Presentation

Motorola and Novations have developed a whole new approach to online Six Sigma training. Through fully narrated audio and engaging animations and interactions, users are able to see examples of the entire DMAIC process at work. But numerous examples are only one aspect of the course's presentation. Learners are drawn into the course through the following:

- Highly detailed scenarios and case studies
- Flash animation
- Full audio narration
- Quizzes
- Games



Course Length

This course covers seven learning objects and takes roughly two hours to complete. The seven learning objects include:

- Introduction to the Foundations of Six Sigma
- Six Sigma Foundations Orientation Tour
- Six Sigma Basics
- Six Sigma Principles of Leadership
- Engaged Six Sigma Teams
- The Six Sigma Analytic Tool Set
- Foundations Summary

Module	Learning Object	Module and Learning Object Objectives	Run Time ¹ (Minutes)
Introduction to Foundations	Introduction		10
	Orientation Tour		10
Foundations of Six Sigma	Six Sigma Basics	After completing this learning object, you will be able to explain the differences between sigma and Six Sigma, identify the reasons for a renewed interest in Six Sigma, and determine the primary objectives for the Six Sigma Business Improvement Campaign.	20
	Six Sigma Principles of Leadership	After completing this learning object, you will be able to describe the four principles of Six Sigma leadership and the management tools associated with each.	15
	Engaged Six Sigma Teams	After completing this learning object, you will be able to explain the uses for various Six Sigma teams and the roles of various Six Sigma team members.	20
	The Six Sigma Analytic Tool Set	After completing this learning object, you will be able to determine the uses of Six Sigma analytic tools and the fundamental objectives for each of the five steps of the DMAIC process: Define, Measure, Analyze, Improve, and Control.	25
	Foundations Summary	In the Summary, you'll review the key points presented in Foundations. You will also have the opportunity to play the Six Sigma Challenge – a trivia game that allows you to test your knowledge of Foundations content.	20
Total			120

¹ Run time is the length of time required for all of the audio, animations, and simulations to complete.

