

Six Sigma + Lean Yellow Belt Training

Class Description

- ❖ This introductory 16-hour class teaches Six Sigma Yellow Belt candidates what they need to know to successfully participate on Six Sigma project teams and serve as a basic organizational quality resource.
- ❖ Candidates acquire a basic understanding of Six Sigma + Lean, quality concepts, language, practices and principles to successfully complete the SS Yellow Belt class.
- ❖ Six Sigma Yellow Belt training includes interactive instruction on topics critical for successful performance at the Six Sigma Yellow Belt level. Included are class dialogue, hands-on activities, examples, and group discussions, frequent knowledge inventories, and a comprehensive Six Sigma Yellow Belt examination at the end of the training. All successful candidates receive a Yellow Belt certificate as evidence of successful completion of this training.
- ❖ Participants explore the important need for quality in organizations, basic quality tools and techniques, problem solving concepts and practices, and other related topics aimed at developing a strong knowledge base for the Six Sigma Yellow Belt practitioner.
- ❖ Students investigate the operation of processes and their related costs of quality.

Topics explored in this class

- ❖ The critical need for improvement everywhere in all organizations
- ❖ General History of Six Sigma & Continuous Improvement
- ❖ Concepts, language, principles, and practices of Six Sigma + Lean
- ❖ Business and Six Sigma
- ❖ Process dynamics (VOP)
- ❖ Data and data collection
- ❖ Variation and its impact
- ❖ Lean Six Sigma
- ❖ Six Sigma improvement processes (DMAIC & DFSS)
- ❖ Voice of the Customer, Business and Employee
- ❖ Six Sigma Roles & Responsibilities
- ❖ Teams in SS + L
- ❖ Critical to Quality Characteristics (CTQ's)
- ❖ Cost of Poor Quality (COPQ)
- ❖ Basic and advanced techniques, tools and metrics of Six Sigma

Note: Changes may be made in content, schedules, delivery technique, reference material, room location, price, and/or any other component of this training without notice at any time. This is necessary to continually improve the training to take into account current and emerging concepts, practices and thinking.