Modules Included in the Foundational Skills Course (GB Level)

- Managing Project - Teamwork

- Process Based Costs

- Conducting a VOC Study

- Translating the Voice of the Customer

- Introduction to Measurement Systems Analysis for Continuous Data

- Introduction to Measurement Systems Analysis for Attribute Data

- Introduction to Lean *

- Scatter Diagrams

- Eight Wastes *

- Cause and Effect Diagrams

- Current State Value Stream Mapping *

- Failure Mode and Effects Analysis

- Future State Value Stream Mapping *

- Introduction to Process Capability

- Kaizen Event *

- Introduction to Hypothesis Testing

- 5S *

- Process Capability Assessments

- Visual Management *

- Selecting the Solution

- Standard Work *

- Controlling the Process

- Error Proofing *

- Introduction to Control Charts

- Control Charts I

- Control Charts II

- Changeover Reduction

- What is Statistics?

- Total Productive Maintenance

- Organizing/Presenting Data

- Workplace Design and Layout *

- Measures of Central Tendency

- Flow and Pull Systems *

- Measures of Dispersion

- Six Sigma Introduction

- Introduction to Inferential Statistics

- SIPOC

- Testing

- Introduction to Process Mapping

- Lean Metrics

- Project Support

- Project Selection

Modules Included in the Foundational Skills Course (BB Level)

- ANOVA - Analysis of Variance

- Comparing Means

- Confidence Interval for the Mean

- Continuous Probability Distributions: Normal Curve

- DOE: Basic and Full Factorial

- Hypothesis Testing for Nonparametric Data

- Introduction to Design of Experiments

- Introduction to Probability

- Making Inferences about Proportions

- Making Inferences about Variances

- Multiple Regression

- Probability Distributions Discrete Random Variables

- Simple Linear Regression

- Black Belt Test Prep: Module 1-5

- Advanced Control Charts

- MSA Advanced Topics in Continuous Data

- MSA Advanced Topics for Attribute Analysis

* Healthcare version available