

## **CANOPUS LEAN SIX SIGMA GREEN BELT CURRICULUM**

- Getting Started with Six Sigma
- Six Sigma Problem Solving Approach
- Listening to Customers
- Define Phase: Completing a Project Charter
- Define Phase: Process Mapping Tools
- Define Phase Knowledge Evaluation
- Measure: Cause & Effect Relationships
- Measure Phase: Measurement System Analysis (MSA) or Gage R&R
- Measure Phase: Data Collection – Planning & Execution
- Measure Phase: Data Sampling
- Measure Phase: Introduction to Business Statistics
- Measure Phase: Graphical Analysis Methods
- Measure Phase: Assessing Process Capability
- Measure Phase Knowledge Evaluation
- Analyze Phase: Root Cause Analysis
- Analyze Phase: Theory of Hypothesis Testing
- Analyze Phase: Performing Hypothesis Testing
- Analyze Phase: Quantification of Opportunity to Improve
- Analyze Phase: Knowledge Evaluation
- Improve Phase: Generating and Screening Solutions
- Improve Phase: Lean Management Systems
- Improve Phase: Failure Mode Effects Analysis (FMEA)
- Improve Phase Knowledge Evaluation
- Control Phase: Statistical Process Control
- Control Phase: Control Plan
- Control Phase: Knowledge Evaluation