

## Lean Six Sigma Green Belt

### Course Contents : Lean Six Sigma Green Belt

#### Define Phase

1. Understanding Six Sigma
2. Six Sigma Fundamentals
3. Selecting Projects
4. Elements of Waste
5. Wrap Up and Action Items

#### Measure Phase

1. Welcome to Measure
2. Process Discovery
3. Six Sigma Statistics
4. Measurement System Analysis
5. Process Capability
6. Wrap Up and Action Items

#### Analyze Phase

1. Welcome to Analyze
2. "X" Sifting
3. Inferential Statistics
4. Introduction to Hypothesis Testing
5. Hypothesis Testing Normal Data Part One and Part Two
6. Hypothesis Testing Non-Normal Data Part One and Part Two
7. Wrap Up and Action Items

#### Improve Phase

1. Welcome to Improve
2. Process Modeling Regression
3. Advanced Process Modeling
4. Designing Experiments
5. Wrap Up and Action Items

#### Control Phase

1. Welcome to Control
2. Advanced Experiments
3. Capability Analysis
4. Lean Controls
5. Defect Controls
6. Statistical Process Control (SPC)
7. Six Sigma Control Plans
8. Wrap Up and Action Items