



Green Belt Training

RCI Consulting

Workshop Duration: Two Weeks

(note: training weeks are typically one month apart, so project leaders can apply tools they have learned to their projects between training weeks)

Week One Topics:

Kickoff and Introductions

Lean Six Sigma Overview

DMAIC Simulations – Round 1

Introduction to Define

Project Charters

SIPOC

Voice of the Customer (VOC)

Project Management 101

Roles and Responsibilities

DMAIC Tollgates

Introduction to Measure

Mapping

Introduction to Quick Improvement and Kaizen

Little's Law and TIMWOOD

DMAIC Simulation – Pilot and Round 2

Data Collection

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Week Two Topics:

Week One Review
Introduction to Minitab
Basic Statistics
Measurement System Analysis
Control Charts
Process Capability
Introduction to Analyze
Value Analysis
Identify and Prioritize Root Causes
Hypothesis Testing
FMEA
Introduction to Improve
5S
Process Flow Improvement
Process Balancing
Changeover Reduction
Piloting
Poke Yoke
Implementation Planning
Introduction to Control
Documentation
Project Completion and Transition