

# Lean/Six-Sigma – Green Belt

## IMPACT ON THE ORGANIZATION

As business becomes more complex, global, and competitive, the demand for leaders who have the skills to eliminate waste, reduce defects, shrink inventory, and make other critical business process improvements has increased dramatically. Participants in this program will come out with a clear understanding of the role of business processes in their organizations and with the skills and knowledge they need to deliver the process improvements required by their organizations

## OBJECTIVES

- Learn and apply the DMAIC tools from Six Sigma
- Collect Process Data and develop Process and Value Stream Maps
- Apply 5S improvements
- Apply problem solving and quantifiable tools to a real improvement project
- Look for and eliminate waste and defects
- Learn and apply SPC where applicable
- Execute the Lean/Six-Sigma methodology

The participants in this workshop will learn how to strengthen their organization by using fundamental Lean and Six Sigma tools, including Project Selection, Data Collection and Analysis, Statistical Process Control, Project Implementation, and Control Processes. Green Belts are usually the Lead process stakeholders.

**TIME INVESTMENT:** 60 hours  
(typically 15 weeks)

## CUSTOMIZATION

This program can be customized to reflect your organization's cases, examples and terminology. Please inquire about these optional consulting services.

