

Green 201: The Green Value Stream Experience

Uniting Lean & Green Thinking to cut costs & boost competitiveness

Description

This one-day interactive workshop reveals hidden and costly wastes organizations often overlook. It provides a simple step-by-step process that eliminates waste while protecting margins and increasing both profitability and competitiveness. By focusing on cost reduction and avoidance, this workshop provides tools to rapidly realize both short-term and long-term benefits while putting in place structures that become the foundation for increased environmental sustainability.

This practical workshop is normally delivered on-site. It focuses on a specific process to achieve real-world solutions on the shop floor or in the office. The process is facilitated to ensure participants experience first-hand, the Green waste elimination process. The process is based on the **familiar Lean principles** which typically reduce the need for new learning. Where Lean is in place, the process can move more quickly to reveal previously ignored wastes by applying the Green Value Stream process. The step-by-step process requires participants to identify, measure, and move towards the elimination of the 7 key wastes that typically consume significant resources.

Attitudes of customers, employees, and shareholders are changing. Indicators show they are increasingly attracted to firms that respect people, the environment, and are committed to improving sustainable processes. This workshop emphasizes how moving toward environmental sustainability (Green) actually entices managers and employees to willingly get more involved in contributing ideas that improve waste elimination processes and deliver improved cost savings, revenues, and enhanced competitiveness.

Prerequisites

There are no prerequisites needed to take this course. A basic understanding of Lean Thinking and/or sustainability will be helpful but is not necessary.

Training Objectives

Upon completion of this course, participants will:

1. Appreciate the end goal of going Green – *achieving profitability through environmental sustainability (Green)*
2. Understand how Green (Environmental) wastes impact competitiveness, the bottom line, shareholder value, relationships with customers, and employee retention
3. Discuss proven practices used by companies already benefiting from the elimination of Green waste
4. Describe a dynamic Green waste reduction process that builds on existing Lean and other continuous improvement programs
5. Describe a typical approach for integrating this process with existing programs and the issues that must be considered and how they are normally dealt with
6. Define, identify and measure first-hand the 7 key Green wastes of Energy, Water, Materials, Garbage, Transportation, Emissions and Biodiversity
7. Describe the process for achieving solutions that first minimize and then approach the complete elimination of the 7 key wastes that yield both immediate and long term benefits and savings
8. Understand Green Stream Mapping (GSM) and how to create a Current State Map that identifies the location and status of Green wastes in the selected process
9. Sketch a clear 'go-forward' justification showing typical short-term and long-term savings, contributions to positive cash flow, and benefits typically expected
10. Prepare a basic implementation plan for a selected area in their company that will rapidly reap cost savings and benefits that illustrate the wisdom of continuing on the path toward environmental sustainability



The Instructor

Brett Wills is the Director of the Green Enterprise Movement and a Senior Consultant with High Performance Solutions and has more than 11 years of experience in the environmental arena. Brett also has first hand experience leading teams in the implementation of lean initiatives such as kanban systems, finished goods supermarkets, and 5S, along with extensive experience in the development and management of ISO 9001 and 14001 systems. He has been instrumental in facilitating the development and implementation of many health, safety, and environmental initiatives within a manufacturing environment.

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DATE: Friday, Dec. 4, 2009
TIME: 8:00 am to 4:30 pm
PLACE: Standen's Limited (1222 – 58th Avenue, SE, Calgary)
COST: Consortia Member: \$200 + GST
CME Member: \$225 + GST
Non Member: \$300 + GST

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