

Lean Six Sigma and the Environment

<http://www.LeanSixSigmaEnvironment.org>

Phase	Walk	Rapid	Problem Solving	VSM	Project
See	<ul style="list-style-type: none"> - W.A.S.T.E. - Planning Worksheet - VA vs NVA 	<ul style="list-style-type: none"> - Impact Matrix - 5 Lean Principles - 8 wastes - Check Sheets / Data - Pictograms 	<ul style="list-style-type: none"> - Statements - Standards - 8D/PDCA/A3 - Common vs Special 	<ul style="list-style-type: none"> - VSM - SIPOC - OEE - Boundary Map 	<ul style="list-style-type: none"> - Baseline Analysis - Is / Is Not
Solve	<ul style="list-style-type: none"> - WASTE Walks (water, energy, solids) - Brainstorming - Affinity Diagram - Impact Ease Matrix - Multivoting - 5 Why's 	<ul style="list-style-type: none"> - 5S - Process Mapping - Current-Ideal-Future - Single Piece Flow - Takt Time - Standard Work - Cellular Layout - Rapid experimentation - TOC - Facilitation - Mistake proofing 	<ul style="list-style-type: none"> - Pareto Charts - AAA - Fishbone - Multi Vari Studies - Pivot Tables - FMEA - Timeline Analysis 	<ul style="list-style-type: none"> - Supermarkets - Kanban - SMED - Event Types - 3P and Biomimicry 	<ul style="list-style-type: none"> - MSA - Capability - Regression - DOE/ANOVA - Hypothesis Testing - Prioritization Matrix - Monte Carlo Simulation - Design for Six Sigma
Sustain	<ul style="list-style-type: none"> - Track Results - Earth Belt - Video 	<ul style="list-style-type: none"> - Visual Controls (SQDC, Andon) - Personal Lean - Change Mgmt 	<ul style="list-style-type: none"> - Long term results - TPM - Green Belt 	<ul style="list-style-type: none"> - Process Mgmt - Comm. Board - Cross Training Matrix 	<ul style="list-style-type: none"> - SPC - Hard vs Soft Savings - Black Belt