

# *Beyond the Basics of LEANing Everything Part I*

## *Linking LEAN, Best Practices & Tools and Theory to your ERP System*

### **DEVELOPING YOUR SUPPLY CHAIN, OPERATIONAL & FINANCIAL EXPERTISE**

#### **EACH WEBINAR COVERS**

- Most relevant industry theory.
- Application of the theory to your job
  - What is the data telling you?
  - Measuring actions/results
  - Evaluating results against KPI.
- Best Practices
- Better utilization of ERP Systems in the Supply Chain
- New emerging technologies in the end-to-end Supply Chain

#### **WHAT STUDENTS SAY ABOUT THE SESSION**

- Knowledge acquisition exceeded expectations.
- Informative and relevant.
- Practical Application of theory to my job.
- Balance between lecture, exercises and student interaction.
- Achieved better understanding of ERP and new technologies in the Supply Chain.
- Time to ask questions and interact with other students before, during and after each session.

#### **CONTACT US**

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#### **COURSE OUTLINE**

##### **Introduction and Overview**

- Objectives
- Major Dilemma Facing All Companies
- Lean/Six Sigma/DMAIC
- People start the day as 100% Value-Added
- It's how time is used that creates NVAR, NVANR
- Staying on the Correct Side of the Bell Curve
- Obstacles to any Implementation (Lean, ERP, Change Mgmt., etc.)
- Overcoming the Obstacles to change

##### **Value Stream/Process Mapping**

- What is a Value Stream/Process Map?
- How does Value Stream Mapping tie into the A3 Project Management?
- Steps to construct Value Stream/Process Maps
- Checklist for Value Stream Maps
- Creating Future State Value Stream Maps

##### **The Analytical Tools Needed to Analyze & Solve Problems and Prevent their Reoccurrence**

- Scientific thinking PDCA through the Lean Process
- Pareto, Fishbone, 5 Whys, Checklists, Force Field (other tools)
- Finding Root Cause
- Kaizens with a Purpose/Financial Justification

##### **Waste Reduction**

- Value Added, Non-Value Added, Non-Value Added but Required, Non-Value Added not Required
- The Deadly Wastes (MUDA, MURA, MURI)
- Waste Reduction Programs
- Increase Productivity, Morale, Profitability
- Data Collection and Qualification of Results
- Collecting Data and Turning into Quantifiable Information (Part I)
- Samples of Cost Savings