

Enterprise Value Stream Mapping (EVSM) Workshop

Lean Aerospace Initiative



Welcome

January 16-17, 2002

Boeing Co., Seal Beach, CA.

- **Enterprise Value Stream Mapping (EVSM) Workshop**
 - **Bring together LAI members who have been thinking/doing EVSM**
 - **Work towards a common standard**
 - **Knowledge exchange through presentations and breakout groups**
- **Special Thanks to our hosts - Boeing Co. Seal Beach CA.**

Agenda Thursday, January 16	
Time	Activity
8:00 a.m.	Continental breakfast
8:30	Welcome and Introduction - D. Nightingale (MIT)
9:00	Overview of EVSM approach in MIT class - D. Nightingale (MIT)
9:45	Overview of Enterprise Stakeholders - D. Nightingale (MIT)
10:00	EVSM in Industry - Aprille Lucero (Lockheed Martin)
10:30	Break
10:45	EVSM conceptual framework - Joe Mize (MIT)
11:15	EVSM in Industry - Derrell James (Rockwell Collins)
11:45	EVSM in Industry - Bob Dausch (Northrop Grumman)
12:15 p.m.	Lunch
1:30	Breakout session overview
1:40	Breakout Sessions #1 – Enterprise flows and processes
2:40	Group #1 Presentation
3:00	Group #2 Presentation
3:20	Break
3:40	Breakout Sessions #2 – Value Based Metrics and Waste
4:40	Group #1 Presentation
5:00	Group #2 Presentation
5:20	Adjourn
6:30	Dinner

Agenda Friday, January 17	
Time	Activity
7:30 a.m.	Continental breakfast
8:00	Re-cap list of metrics, distribute summaries from Thursday
8:30	Breakout Session #3 – The EVSM methodology
10:00	Break
10:15	Group #1 Presentation
10:45	Group #2 Presentation
11:15	Discussion, next steps
12:00	Adjourn

- An initial methodology for developing and analyzing enterprise-level value stream maps, with potential for identification and elimination of waste and creation of value across the enterprise.
- Benefits of networking and learning from other Enterprise Value Stream Mappers.

1 Hour Breakout Session

- Answer the two main questions:
 - **What are the generic enterprise processes?**
 - **What are the generic enterprise flows?**
- Create a list of possibilities for each question, with any specific reasoning to support the answers
- Prepare to present the two lists to the workshop members (20 minutes)

1 Hour Breakout Session

- Answer the two main questions:
 - What are the value-based stakeholder metrics at the enterprise level?
 - What are the categories of waste at the enterprise level? Suggest a few examples for each category and some of the likely causes of each example.
- Create a list of possibilities for each question, with any specific reasoning to support the answers
- Prepare to present the two lists to the workshop members (20 minutes)

1.5 Hour Breakout Session

- **Review the following issues**
 - **What methodology is necessary to identify the various types of waste identified in breakout session #2?**
 - **Review the 7 steps utilized in Debbie's Lean Enterprise Class. Identify the steps that align with waste identification, or the need for additional steps to formally identify the waste.**
- **Summarize your work in a proposed framework for performing EVSMA**
- **Prepare to present your work to the other workshop members (20 minutes)**