

Green Supplier Network

MMTC-West User Group

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A System for Radical Elimination of Waste Throughout the Enterprise

User Group Description

In today's market there is no room for waste of any kind. As energy, materials, labor and equipment become more expensive; developing a continuous improvement strategy to identify and eliminate all sources of waste will become mandatory for success in the global marketplace. Merging the benefits of lean manufacturing and environmental management techniques has led many companies to find innovative ways to achieve this goal. By combining well developed lean manufacturing philosophy and tools with the discipline of developing an environmental management system, companies are finding a powerful platform to begin developing a sustainability program that is increasingly becoming more important to customers, investors and other corporate stakeholders.



Output/Benefits

Benefits:

- Connections with Customers
- Co-operative investigations
- Regulation updates
- Knowledge sharing & money saving ideas
- Hands-on Application activities
- Assessment of activities with improvement feedback
- Explore a sustainable lean & clean management system

Structure:

- 8 meetings, ½ day in length, five weeks between meetings
- 3 people from each company (at least one consistent person at each meeting)
- Senior mgmt, mgmt, supervision
- Each member company hosts at least one meeting
- Implementation of ideas by each company between meetings
- Value streams and Improvement projects selected
- Each member will serve as a topic expert to the group

Outputs:

- Development of sustainability metrics
- Creation of a lean & clean enterprise management system



Requirements

Agree to host at least one meeting on-site

Commit to sending at least one person to each session

Implement ideas between meetings on selected value streams

Targeted Participants

- Companies that have an interest in developing and implementing an integrated lean and clean management system.
- Individuals looking to network with likeminded people.
- Companies willing to implement ideas on a project basis between meetings and report findings to the group.
- Companies that may or may not have been through a GSN assessment and are looking to move to the next level with other likeminded companies.
- Companies that are serious about lean and sustainability.
- Participants can include representatives from OEMs and Tier One, Two and Three Suppliers

Curriculum

Topics to be discussed will be driven by the groups needs and focused on developing an effective lean and clean management system. Topics may include:

Systems Perspective, Raw Material Efficiency, Labor Intensity, Energy Intensity, Equipment Efficiencies, Water Efficiency, Flow Intensity, Process Metrics and measurement systems, Lean & Clean Management System, applying lean principles to sustainability management, leveraging EMS principles with a lean perspective, integrating lean and clean approaches, Regulatory updates, leveraging co-op activities within the group and with suppliers of services.

Practice

Two field trips to companies, organizations or institutions that showcase best sustainability practices

Faculty

Richard Fleming, Continuous Improvement Associates

William Stough, Sustainable Research Group

Cost

\$2,650 / Up to three members from a company may participate. This price breaks down to \$265 per meeting. If you send three people the cost is \$88 per person per meeting; a bargain for a professionally facilitated activity.

To Register

Please contact MMTC-West at The Right Place

(616) 771 - 0561 | mmtcwest@rightplace.org



Michigan Manufacturing Technology Center-West

