



Manufacturing Solutions International

Lean Maintenance Organizational Assessment

Purpose: To ascertain the level of effectiveness of the maintenance processes and procedures within the organization.

Duration: 1 – 5 days, depending on the size of the facility
Debrief: Approximately 4 hours

Overview: An in-depth assessment is a critical step for any organization preparing to make improvements in maintenance management. The assessment is critical for assessing the organizations current level of process implementation. The primary strengths of an organization are evaluated as well as areas for development. Based on analysis of the organization, personal interviews, surveys and an observation report of the facility, MSI prepares a report that includes strengths, areas of development, initial, short-term and long-term recommendations, statistical analysis of data, quotes and supporting materials. Presentation of results and planning for next steps take place during a ½ day debrief meeting.

Audience: *During assessment:* The assessment consists of three parts;

- 1) 30 – 45 minute interviews with a random selection of groups of employees (all levels, areas, and shifts), with surveys completed by all (or a representative sample)
- 2) An equipment evaluation performed by our consultants with the cooperation of key maintenance and operations personnel
- 3) An analysis of current maintenance system (CMMS if available) and metrics (Current reporting measurements and standard MSI measurements)

Assessment Debrief: Senior Leader(s) and Selected Staff, Steering Committee, Union Officials

Materials: Clients will receive detailed results highlighting Strengths, Areas of Development, Process Recommendations and Next Steps

Assessment Focus Areas:

- Identification of current equipment conditions
- Identification and analysis of current maintenance processes
- Analysis of current maintenance metrics
- Effectiveness of the current maintenance / operations / management relationship
- Identification of the actual maintenance process (Flowchart)
- Comparison of the actual process flow to SOP's