



Maintenance Assessment Process

Background

The Maintenance Assessment Process (MAP) is an evaluation of the current state of the maintenance function of a corporation, company, or facility. The purpose of the assessment is to gauge how capable the maintenance function is in supporting the goal of operational excellence.

Approach

Prior to the MAP a list of documents is sent to your management team to prepare for the assessment. This allows both sides to prepare for the most effective site visit. A schedule will be established for interviews and observations.

The on-site MAP consists of a review of maintenance programs and maintenance record-keeping by a team of two assessors using a three-pronged approach:

1. Interviews are held with facility managers, maintenance managers, planners and schedulers, technicians, and other appropriate personnel. The interviews are structured and linked to the assessment scoring criteria. During the interviews, the interviewer may request to see additional documents, examples of programs or processes, etc.
2. Performance of maintenance will be observed from planning, staging, shift meetings, and actual performance of preventive/predictive maintenance tasks.
3. Observations of equipment condition will be noted as well as the condition of shops and storerooms.
4. Data and technical information collected during the visit will be evaluated for process adherence and completeness.

Assessment Scoring Criteria

The assessment specifically scores the client (against Best in Class industry standards for over 450 different criteria) in the following areas:

Corporate Structure	Preventive Maintenance
Management Oversight	Predictive Maintenance
Production Involvement	Information Exchange
Training & Growth	CMMS
Teaming	Metrics & Measures
Human Resource Management	High-Level Approaches
Planning & Scheduling	Safety
Work Cycle	
Repair Parts & Warehousing	

These criteria are evaluated and scored using our quantitative grading calculator, the Maintenance Assessment Process Standards (MAPS) tool.

After the Assessment

TTS conducts an exit interview with senior management reviewing high points of the assessment. After the assessment is completed, a complete report is provided identifying strengths and areas for improvements. This written report will be delivered within 30 days of assessment completion.

With this starting point you are on the way to a more efficient world class organization.

