



# Reliability Management Grid

## assessment

Reliability Management Group		RMG RELIABILITY MANAGEMENT GRID										
10	Work Culture	Leadership & Goals	System Of Accountability	Active Communication Channels	Structured Problem Solving Meetings	Decision Making Authority Delegated	Innovative & Continuous Improvement	Technical & Managerial Training	Self-Managed Team & Teamwork	Total Customer Satisfaction		
9	Reliability Process	Formal Failure Analysis	Equipment Capability Analysis	Skills Training & Qualification	Condition Based Maintenance (CBM)	Reliability Centered Maint. (RCM)	Asset Proc.-Capital Replacement					
8	Computerized Mgmt. System	Work Order System Life-Cycle	Flexible Equip. & Organization Structure	Work Mgmt. & Backlog Indicators	Equipment Cost & Performance Indicators	Equipment Failure Analysis	CMS Access & Work Mgmt. Training	Materials & Purchasing Integration	Master Prod. Schedule Integration	Accounting & Payroll Integration	Expert Maintenance System	
7	Prev. & Pred. Maintenance	Formal Preventive Maint. Program	Joint Resource Commitment To PM	Annual PM Program Review	PM Effectiveness Indicators	Formal Predictive Maint. Program	PdM Effectiveness Indicators	Mean Time Between Failure				
6	Backlog & Work Mgmt.	Backlog Indicators & Trends	Job Priority Use & Review	Work Mgmt. Effectiveness Indicators	Labor & Overtime Reports	Resource Leveling	Equipment History & Costs	Top Ten Problem List	Availability & Reliability Indicators	Financial Indicators	Action Item Lists	
5	Work Scheduling	Jointly Prioritized Planned Work	Formal Scheduling Meetings	Contractor & Plant Coordination	Daily Crew Schedule	Schedule Compliance Review	Periodic Formal Backlog Purging	Long-Range Schedules	Outage Progress Updates	End-Of-Outage Equipment Staff-Up	Post-Outage Analysis & Measurement	
4	Materials	Accurate & Organized Inventory	Stock Issues & Returns	Non-Stock Issues & Returns	Receiving & Shipping	Quality Assurance, Quality Control	Materials Staging & Delivery	Vendor Stocking	Vendor Certification & Performance	Materials Effectiveness Indicators		
3	Work Planning	Prioritized & Accessible Plan, Backlog	Labor Hours Planning for Crafts	Materials & Parts Planning	Field Job Scoping	Standard Job Plans	Planning Effectiveness Indicators	Craft Participation in Planning	Pre-Outage Planning Meetings	Critical Path Outage Planning		
2	Ops/Maint. Partnership	Early Work Identification	Equipment Custody Preparation	Clean-Up & House-Keeping	Ops. Equip. Checklists & Routes	Clearances & Process Safety Mgmt. (PSM)	Internal Safety Process	Total Productive Maintenance (TPM)	Ops. Standard Operating Proc. (SOPs)	Operator Certification & Training		
1	Work Order	Unique Work Order Number & Record	Equipment Identification & Tag	Complete & Accurate Problem Desc.	Clear Priority System	Defined Approval Process	Labor & Materials Estimating	Work Completion Sign-Off	Labor & Materials Actuals	Work History	Organized Filing System	

### RMG Reliability Grid:

- 10 Key Reliability Steps
- 88 Work Practices
- Over 500 Evaluation Criteria

Absent/Partial or No Use/Minimal Use ■ Used Routinely ■  
 Available, Minimal/Average Use ■ Fully Implemented ■



RELIABILITY MANAGEMENT GROUP

