

THE MARSHALL-TEICHERT GROUP, LTD. BEST PRACTICES MAINTENANCE PROCESS

Systems

Core Elements

Asset Support

Constraints

Core Elements

Support Functions

CMMS

- APPROPRIATE TO MAINTENANCE PROCESS
- ACCESSIBILITY & TABLE OF AUTHORITIES
- COMPATIBLE WITH OTHER BUSINESS SYSTEMS
- COSTS TRACKING TO SPECIFIC EQUIPMENT
- LABOR
- PARTS MATERIALS
- EQUIPMENT & REPAIR HISTORIES
- PLANNING, PROCUREMENT, SCHEDULING & EXECUTION INTERFACE
- KPI GENERATION
- INTEGRATION WITH TIA & PROJECT SYSTEMS



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Vision, Structure, Discipline

- RELIABILITY IMPROVEMENTS
- COST REDUCTIONS
- SERVICE LEVEL IMPROVEMENTS
- MANAGEMENT CAPABILITY ADVANCEMENTS
- ASSET OPTIMIZATION

BREAK-IN/CALL-IN WORK

- FIRST RISK ASSESSMENT = TROUBLESHOOTING
- WORK ORDER GENERATED
- SUPERVISORY JOB ASSESSMENT
- LABOR & EQUIPMENT REQUIREMENTS
- LABOR & EQUIPMENT AVAILABILITY
- POTENTIAL "WORK AROUNDS"
- POTENTIAL TEMPORARY REPAIRS
- TECHNICAL SUPPORT
- SECOND RISK ASSESSMENT = AVAILABILITY
- EVALUATE PRESENT MAINTENANCE SCHEDULE
- THIRD RISK ASSESSMENT = SCHEDULE BREAK
- COMMUNICATION WITH AFFECTED GROUPS

OTHER CONSTRAINTS

- COMMUNICATION/COOPERATION
- STORES/PURCHASING
- INACCURATE INVENTORY
- KIT PILING
- INADEQUATE MATERIALS INSPECTION
- LACK OF SUPPORT EQUIPMENT
- EQUIPMENT AVAILABILITY
- BUDGET

