



MAINTENANCE & RELIABILITY



CRITICAL EQUIPMENT MAINTENANCE

Amerapex assists clients establish the industry best equipment maintenance practices for their critical assets. Systems and equipment functional criticality is a vital component of an effective approach to planned operations and maintenance. Amerapex maintenance & reliability specialists provide full support to clients through their entire maintenance improvement journey.



INCREASED
PROFITABILITY



SAFETY &
COMPLIANCE



INCREASED
RELIABILITY & UPTIME



MINIMIZE
COSTS



MAINTENANCE & RELIABILITY SERVICES:

- Establish Risk Matrix
- Assign Criticalities to Systems
- Assign Criticalities to Equipment
- Assign Maintenance Strategies
- Establish Maintenance Plans
- Assign optimization options
- Maintenance program audits, downtime & Overall Equipment Effectiveness (OEE) analysis
- Reliability improvement studies, developing, planning & implementation
- Asset register taxonomy & criticality development including Computerized Maintenance Management System (CMMS) population, implementation, ever-greening, and management
- M&R policy, procedure & strategy creation/ implementation
- Bad actor equipment analysis & Root Cause Analysis (RCA)
- Preventative Maintenance (PM) implementation & optimization including task list development
- Failure Mode Effects and Criticality Analysis (FMECA) and Reliability Centered Maintenance (RCM)
- Storeroom/Spare parts analysis & optimization

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