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Increasing Reliability Results in High Return on Investment

These are the Benefits By implementing a Reliability Strategy...

- Decisions become data driven rather than “reflex”
- Availability of production systems and equipment yield more product at incremental cost rather than diluted cost.
- Fewer failures of production systems and equipment, resulting in fewer unplanned outages.
- Repairs flow with improved efficiency and effectiveness. Callouts and overtime are eliminated.
- Fewer start-ups and cool downs reduce waste or off-spec product.
- Reliable equipment and histories, better MACT, environmental and MSHA compliance, reliable equipment reduces insurance premiums.
- Lower costs for system and equipment maintenance, spare parts inventory, and capital replacement.
- Enhanced morale among management and the work team as they enjoy a proactive environment rather than chaotic.
- Additional real capacity as operating units are able to operate at higher levels for sustained periods of time.
- Higher profits from the compounded effect of reduced conversion costs and increased output!



PEC Consulting provides comprehensive Maintenance and Reliability Audits for mineral processing facilities. The audits identify the aspects that prevent plants from increasing capacity and maximizing productivity.

We analyze the **MAINTENANCE & RELIABILITY** management systems, preventive and predictive systems, organizational structure and staff, methods and procedures to benchmark and score your maintenance program against industry best practice standards, making appropriate recommendations for improvements, with follow up audits and consulting services to help you with the implementation process.

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