



MECHANICAL INTEGRITY



ENSURING THE SAFETY & RELIABILITY OF ASSETS

Safety, reliability and compliance are vital to a successful Mechanical Integrity program. Amerapex's Mechanical Integrity vision is to be the leading provider offering services that cover the entire asset life cycle from design to decommissioning. Our expert personnel can help you save unwanted downtime and maximize your cost savings!



OPTIMUM TARGETED
INSPECTION



OPTIMIZED
MAINTENANCE



MINIMIZED
DOWNTIME



OPERATIONS & MAINTENANCE:

- Inspection Data Management Systems (IDMS) Implementation
- Risk Based Inspection (RBI)
- Reliability Studies
- Criticality Assessments & Risk Assessments
- Integrity Operating Windows (IOW)
- Performance Standards (PS)
- Integrity Verification Strategies & Routines
- Barrier Management by Integrity Critical Elements (ICE)
- Computerized Maintenance Management System (CMMS)
- Competence & Awareness Training
- Management of Change (MOC)
- Document Management
- Defect Elimination (DE)
- Failure Mode Effects Analysis (FMEA)
- ITP, Inspection Test Plan Development
- Corrosion Studies
- Asset Management
- Key Performance Indicators (KPIs)

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