



ASSET INTEGRITY



ASSET INTEGRITY MANAGEMENT: DESIGN TO DECOMMISSIONING

Amerapex assists clients establish or improve their Asset Integrity Management Strategies and/or Procedures based on recognized best engineering practices, as specified in Process Safety Management (PSM). Our subject matter experts provide our clients a wide variety of solutions across all asset types.



IDENTIFICATION
OF THREATS



DEMONSTRATE
COMPLIANCE



RISK
MANAGEMENT



INCREASED
PERFORMANCE



ASSET INTEGRITY PROGRAM DEVELOPMENT:

- Applicable regulations, codes, standards, and recommended practices
- Asset integrity strategy/plan development, implementation, and ever-greening
- Roles & responsibilities
- Competency, qualifications, and training
- Methodology
- Documentation requirements
- Quality assurance
- Audit and benchmarking
- Engineering & software support for:
 - Asset Performance Management (APM)
 - Inspection Data Management Systems (IDMS)
 - Mechanical Integrity (MI)
 - Risk Based Inspection (RBI) programs
- Reliability programs
- Computerized Maintenance Management Systems (CMMS)
- Inspection Test Plan (ITP) development including CML optimization
- Pressure systems, structures, pipelines & lifting elements
- Process Safety Management (PSM)
- Inspection optimization & NDE consulting
- Barrier management by Integrity Critical Elements (ICE)

Rev. 02/22/2022