



Asset Integrity Inspection Services



PMET's Integrity & Inspection Services – Bridging the gap between Strategy and Implementation

Working together with owners and operators, PMET's integrity division uses risk-based methodologies to develop and optimize an inspection process in aligned with the strategy of specific assets. With a full integrated capability to carry out any inspection forms, PMET reduces failures; increasing asset life and maintaining the pressure envelope.

PMET's Integrity and Inspection service offering delivers active risk management; ensuring that the inspection program is relevant to the remaining asset life and focuses on the safety critical elements. In turn, provides operators with the assurance that their assets can always operate safely and efficiently.

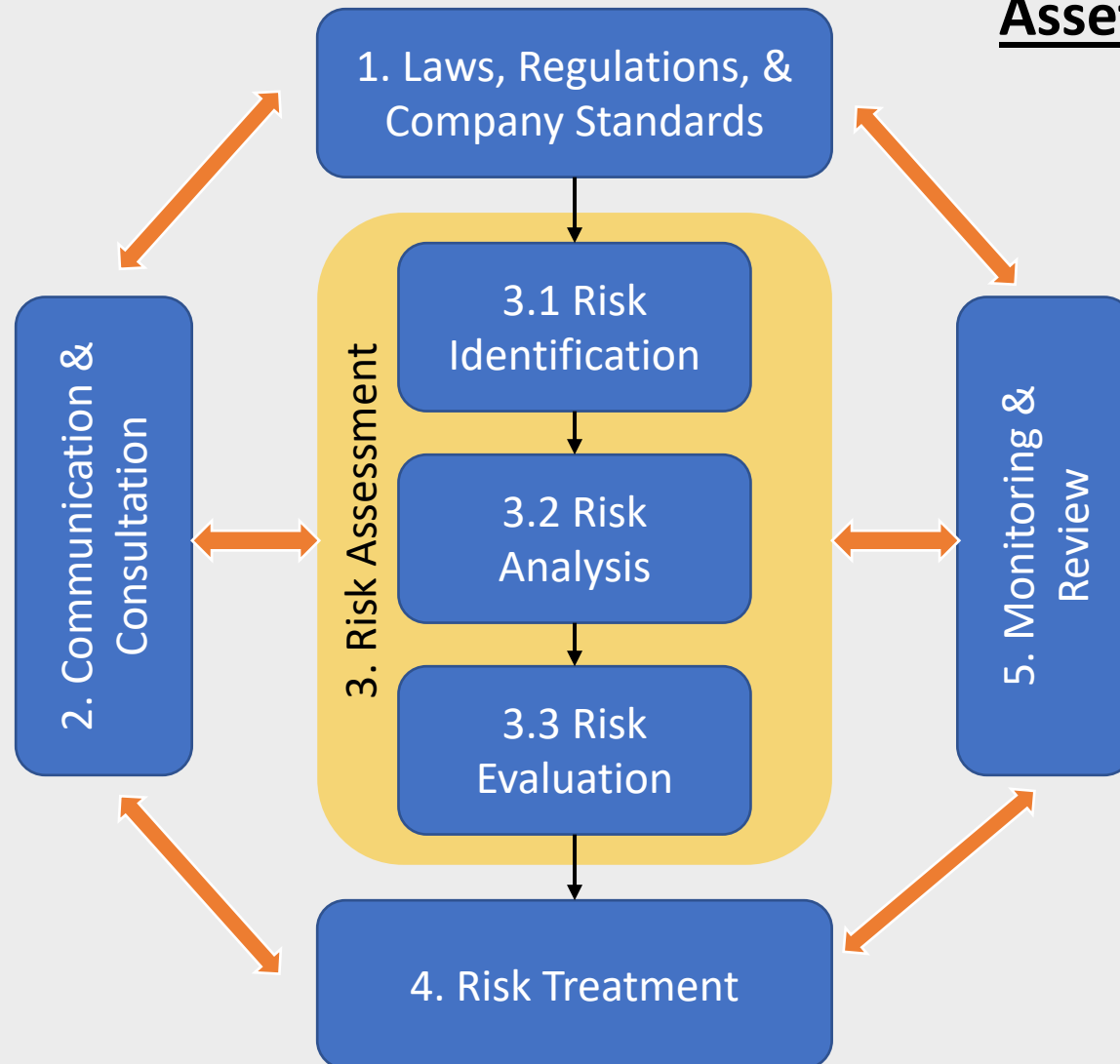
Contributing to your Asset Integrity Management System with technical and field experience to provide practical and creative solutions.

- Fitness for Service
- Pipeline Integrity
- Facilities Integrity
- Corrosion Assessment
- Materials Welding & Inspection
- Cathodic Protection
- Risk Management Programs
- Valve Integrity
- Risk Based Inspection
- Inspection both On-Site and Off-Site
- Hazard analysis as required by OSHA 29 CFR Part 1910.119
- Thickness measurements
- Predictive corrosion rates



PMET's Quality is our Client's Safety

Asset Integrity Risk Management Framework



1. Laws, Regulation & Company Standards

What Drives the Requirements for Asset Integrity?

- National Laws, International Codes & Standards
- Company Regulations

2. Communication & Consultation

Who all should be involved in this Process?

- All Stakeholders – Project, Operations, Maintenances, and Stakeholders
- Content of communication based on the type & role of stakeholders, and according to the codes and standards

3. Risk Assessment

What can Happen?

- Identify the risks, analyze the consequences, and frequency
- Evaluate the risk acceptability

4. Risk Treatment

What do we do?

- Consider all feasible solutions (engineering and procedural controls) to reduce risk to ALARP

5. Monitoring and Review

What could we do better?

- Lessons Learned
- Update in Technologies

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& ENVIRONMENTAL TECHNOLOGY

Thank You