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Facility Integrity Assessment

The Applus+ Facility Integrity Assessment couples advanced industry knowledge and experience with leading examination and inspection techniques to ensure a higher probability of detection, which in turn reduces operational incidents and upsets

THE Applus+ SOLUTION

The Applus+ Facility Integrity Assessment is a customised integrity-management programme built specifically for the facility being assessed with a view to reducing operating risks, non-conformance potential and incidents that could have negative business consequences. By evaluating the client's budget and applying the principals of risk prioritisation, damage-mechanism assessment and inspection, Applus+ achieves high customer confidence, a high probability of detection and the targeted budgetary efficiency.

Federal and local jurisdictional requirements can be assessed and compliance issues identified. Damage assessments and fitness-for-service assessments increase confidence in continuous operations, allowing for repairs during scheduled shutdowns instead of unscheduled emergencies, thereby resulting in increased production levels.

Oversight and surveillance work on new construction, repair and alteration projects for pressure vessels, tanks and piping systems ensures (and documents) that high quality has been achieved and contractual agreements met.

Our Facility Integrity Assessment provides high-quality risk reduction, improvements in efficiency and effective data-management solutions. We also offer convenient client-interface systems for ease of access and effective inspection management.

The Applus+ Facility Integrity Assessment programme is designed to reduce incidents and ensure a safe and compliant system. In addition, the assessment programme

reduces zero-value inspections and ensuring that inspection budgets are used to detect issues.

Target customers

Industries benefitting from the deployment of an effective asset-integrity programme are not isolated to any one specific sector. The overall methodologies utilised throughout these programmes aid in ensuring the safety and operability of assets. With its broad experience in multiple sectors, Applus+ can develop customised programmes that meet the specific needs of its customers, taking into account their key business drivers and building a relationship with them as a business partner rather than simply a service provider.

Key customer benefits

Benefits of a strategic asset-integrity programme include giving the client a detailed insight into their current operations and helping to identify potential incidences, thereby reducing potential safety hazards and unforeseen downtime costs.