Over the past 5 years, 68% of the remedies urged by the Chemical Safety Board after refinery accident investigations have not been adopted by oil companies and trade groups. ABS Group is a full-service provider of Safety, Risk and Integrity Management solutions. Our solutions can help your fixed equipment inspection program include:

- Regulatory-mandated requirements
- Efficient and effective work processes and policies
- Clearly defined roles and responsibilities
- Documented inspection plans and procedures
- Support information for managing mechanical integrity issues
- Optimized plans using tools such as risk-based inspection

A comprehensive inspection program can help facility management:

- Reduce safety and environmental incidents
- Lower operational risk
- Increase process reliability
- Reduce costs
- Improve regulatory compliance

**Inspection Program Assessments**

**Do You?**

> wonder how your inspection program compares to other facilities?
> know that your program meets regulatory requirements?
> seek ways to improve or optimize your program?

Our specialists have examined and assessed dozens of inspection programs at refineries, oil & gas operations, petrochemical plants, specialty chemical plants and other chemical handling facilities. This field knowledge enables us to evaluate the current state of your inspection program and offer practical suggestions for improving the program so that it meets standards and reflects industry best practices.

**Inspection Program Management Systems**

**Do You?**

> struggle to define the work processes and policies needed for an effective inspection program?
> believe that personnel neither know nor understand their roles?

**Inspection Planning**

**Do You?**

> lack a clear, documented basis for current inspection plans?
> suffer from inconsistent inspection practices?
> seek ways to optimize your inspection plans using proven planning tools?

Without a documented basis, inspection plans may not reflect the current inspection philosophy or operating objectives. ABS Group can assess and document your inspection plan to confirm that it supports your overall strategy. We can even help you achieve improved efficiencies by moving from a time-based to a risk-based strategy. Our specialists have helped organizations implement a range of inspection plans – from straightforward plans to meet the OSHA process safety management mechanical integrity requirements to more extensive programs applying engineering tools such as Risk-Based Inspection (RBI).

Program Management & Qualified Inspectors

Do You?

- have insufficient resources to maintain your inspection program?
- find maintaining your inspection schedule a challenge?

From short-term peaks to long-term program management, ABS Group can provide qualified resources to meet your specific requirements – from qualified inspectors and non-destructive examination (NDE) technicians to program managers and consultants, we can help you establish the inspection program, develop and manage the inspection schedule and monitor inspection program activities, data and results.

Engineering Analyses

Do You?

- wonder if a pressure vessel can be re-rated?
- a damaged vessel is still fit-for-service?
- this test result means that the maintenance intervals should be changed?

Our engineers can perform the engineering analyses needed to assess equipment conditions and provide practical solutions for continued operation or repair of equipment.

Your In-Plant Inspection Partner

ABS Group wants to assist you with all of your fixed equipment inspection programs. From program assessment and management system development to specialized engineering analyses and staff augmentation, we can assess where you are and then help position you to where you want to be – reliability, availability, maintainability and operability to support profitability.

www.abs-group.com
www.absconsulting.com