

Risk Based Inspection reduces the potential for catastrophic equipment failure and provides the ability to efficiently allocate limited inspection budgets and personnel.

**Risk Based
Inspection**

In 1992 OSHA promulgated Standard 1910.119 "Process Safety Management of Highly Hazardous Chemicals." The standard established requirements for the management of hazardous chemicals in processing and storage facilities. Paragraph (j) Mechanical Integrity, states that "Inspections and tests shall be performed on process equipment ..and inspection and testing procedures and the frequency of inspections shall follow generally accepted good engineering practices.."

Risk based inspection has become the becoming the preferred tool by which "good engineering practice" is measured.

We employ the API 580 Risk Based Inspection methodology to risk based inspection, thereby offering a standardized and accepted procedure for affecting a risk management program.

Complete RBI solutions

- Risk Analysis
- Program Development and Implementation
- Equipment Ranking and Training

Program Development

Gap Analysis

Consulting

Inspection Procedures

Mechanical Integrity

Program Development



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