



AcuTech Mechanical Integrity Services

- Development, Implementation, and Auditing of MI Programs
- MI training for facility workers
- Assistance with OSHA-NEP inspections
- Developing a written management system for MI programs

For more information on how AcuTech can help you to improve your MI Program:
contact@acutech-consulting.com

OSHA PSM and EPA RMP regulations call for a mechanical integrity (MI) program for the assets of a facility.

MI is a comprehensive and difficult area for compliance since it involves a wide range of issues including inspection, testing, preventive and breakdown maintenance, design, materials and equipment selection, fabrication and installation of equipment, RAGAGEP, and skills qualifications.

A robust MI program not only prevents accidents, but also increases productivity and reliability. In addition to compliance with government regulations, an MI program ensures equipment reliability while mitigating down-time for maintenance and equipment failures. Overall, a good MI program will decrease costs and improve product consistency.

AcuTech is internationally recognized for our expertise in Process Safety and Risk Management, with specialization in the chemical, petrochemical, refining, pharmaceutical, food processing, water and water treatment industries. AcuTech offers complete PSM and RMP audit strategies, services, and assistance. Our consultants have collectively performed hundreds of PSM audits. AcuTech has extensive PSM auditing experience, in general and in particular, MI programs.

AcuTech has worked to create and update the guidance documents on MI. Our audit protocol for MI programs is very detailed and provides a benchmark against which MI programs can be measured. This protocol has been developed, in large part, from our MI development work, and has been used at a number of refineries. AcuTech personnel have extensive experience in preparing MI programs and procedures for a variety of chemical and process clients, including training for site personnel. AcuTech was the lead author for the first CCPS book on Mechanical Integrity and provided guidance on subsequent editions.

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