



VERSA
INTEGRITY GROUP

ADVANCED RELIABILITY RESOURCES



Mechanical Integrity / Asset Integrity

Our MI experience utilizes the latest standards and best practices to produce reliability based equipment strategies for pressure equipment. With the depth of expertise in NDT and MI we can deliver NDT reviews for best practices to assure the proper inspections are performed for the anticipated damage mechanisms. The ARR team can provide the planning and the inspection to make any MI program successful and assure that all MI activities keep the facility PSM compliant by performing PSM reviews and development.

Mechanical Assessments

Having fresh eyes and ideas assessing a facilities MI program is essential to insure that activities associated with mechanical integrity are where you think they are and where they should be. This is done by MI experts and specialist with years of experience in the industry. Performing a gap analysis will determine where the MI program is currently based on internal procedures, corporate initiatives and RAGAGEP's . Benchmarking will determine where the MI program is based on programs within similar industries.

Fitness for Service

In contrast to the straightforward and conservative calculations that are typically found in design codes, more sophisticated assessment of metallurgical conditions and analyses of local stresses and strains can more precisely indicate whether operating equipment is fit for its intended service or whether particular fabrication defects or in-service deterioration threaten its integrity. Such analyses offer a sound basis for decisions to continue to run as is or to alter, repair, monitor, retire or replace the equipment. With our experienced FFS personnel ARR can provide the quantitative engineering evaluation.

Construction Management

Third party oversight for construction management puts an advocate on your project team. With busy schedules and other responsibilities it is difficult in this fast paced environment to ensure everything is going as planned when dealing with capital projects. Third party oversight works for the project team as the liaison between the facility and the general contractor to assure that schedules are being met and that change orders are minimized. They deal with the everyday activities while allowing you to concentrate on the bigger picture.

Vendor Surveillance

OSHA 1910.119 states that construction of new plants and equipment shall assure that equipment as it is fabricated is suitable for the service for which they will be used. Quality assurance is part of reliability and starts at the time of fabrication. Quality begins as a mindset, must be pervasive throughout manufacturing, and must be assessed IN SITU not POST FACTO. By review of design specification, hold points for inspection, non-destructive testing results, dimensional checks, and final shipping inspection will assure the equipment is of the quality that is expected.

OUR OFFICES

New Orleans Division
504.368.3122

Houston Division
832.433.7942

Orlando Division
407.481.2533

Lafayette Division
337.837.9721

Pascagoula Division
228.475.8998

Tampa Division
813.626.0287

Sulphur Division
337.558.6071

Freeport Division
979.864.3401

Corpus Christi Division
361.215.1704